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1935

WESTOVER

ST. LOUIS, MO.

ACCLIMATED  
STOCK

WELCOME



*the Growers of*

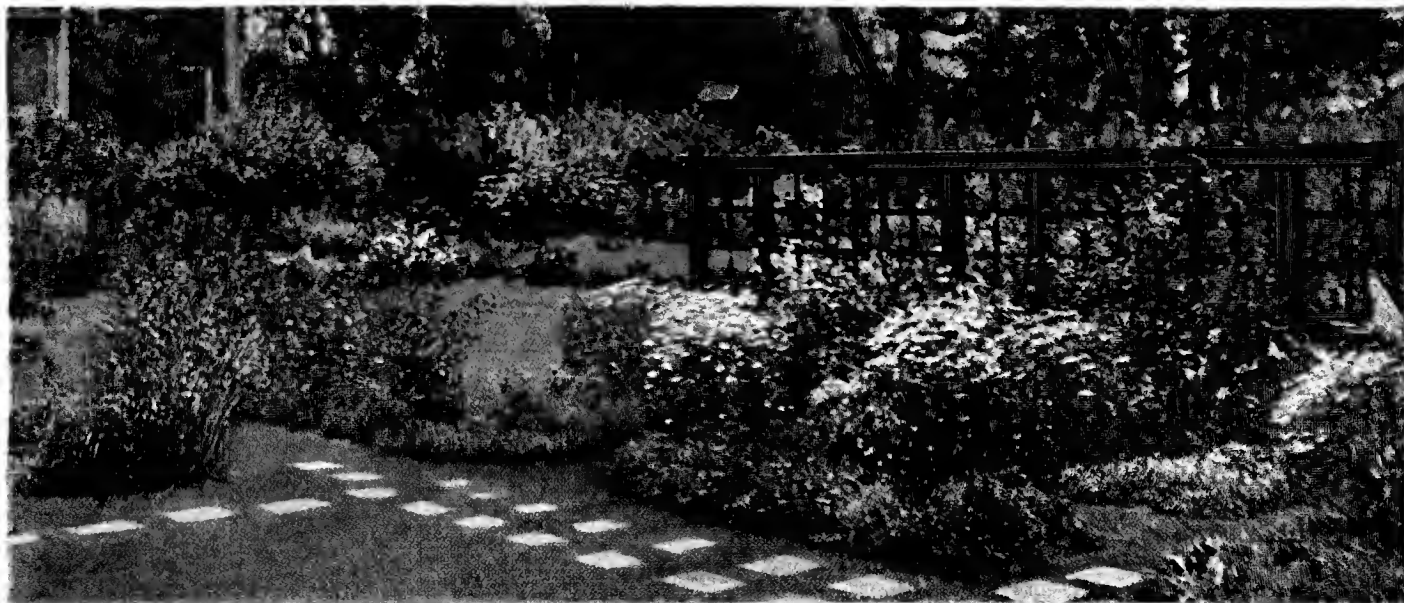
*Acclimated Stock*

**WESTOVER NURSERY COMPANY**

8100 OLIVE STREET ROAD..ST. LOUIS, MO.

1932





## *To Our Friends and Customers*

**I**N PRESENTING this, our latest highly colored, illustrated and descriptive catalog, we wish particularly to call your attention to the greatly reduced prices at which we are offering our plants.

We are making these reduced prices for the purpose of disposing of the larger size plants in order to make room for the many small plants that we produced during the past period of inactivity in new home building.

We have faith that conditions will again become normal and rather than discharge our staff of trained men in a time of inactivity, prefer to offer our customers attractively lowered prices.

Some people may have the impression that "Westover" plants are high priced, but they are not. If our plants were not of the highest quality and rightly priced, we could not hope to number among our repeat customers the leading Landscape Architects, Gardeners, large Cemeteries, Golf Clubs, and Park Departments who purchase large quantities from us yearly.

It is said that we issue one of the finest catalogs on nursery stock in our section. We are always improving and adding new varieties. A catalog such as this involves considerable expense and if you are not interested in purchasing plants at this time, we ask that you preserve it or pass it along to friends or neighbors who may be interested in beautifying their home grounds.

The lower prices we offer are for the same high grade plants that we have always offered. It is our contribution and an earnest endeavor to give you the best of service and entire satisfaction.

In conclusion may we take this opportunity to thank you for past favors and hope we may continue to furnish you with Westover "Acclimated Delivered-Day-Dug" Plants.

Appreciatively yours,

WESTOVER NURSERY COMPANY

*H. W. Endres*

President



*This mark is your protection and assurance of "Acclimated Stock."*

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# *To Introduce . . .*

## Westover "Acclimated" Delivered Day Dug Evergreens, Trees, Shrubs, Perennials, Roses

**O**UR Nursery is a garden spot spreading over one hundred and sixty-four acres of rich, heavy clay soil on high ground. Westover Nursery is located on both sides of Olive Street Road at 8100, just west of North and South Road in University City, Mo. Our Tree Farm No. 2 is located on Olive Street Road just west of the town of Creve Coeur.

On these premises we grow practically every one of the thousands of Plants, Evergreens, Fruit and Ornamental Trees, Shrubs, Roses, Perennials, Bedding and Potted House Plants, illustrated, described and priced in this catalog.

**We do not employ agents, but sell only direct to the home owner and landscape architect, through our catalog.** (NOTE: Orders taken only at our Office and Greenhouses located at 8100 Olive Blvd.)

Westover Nursery Company is the originator of acclimating nursery stock that may best be defined as follows:

- what is true of men is equally true of trees and shrubs, and the human characteristics of nursery stock may best explain our use of the word "acclimated."
- it is no more possible for a thin-blooded negro from the South to withstand the rigors of our winter climate without protection from the cold than it is for a Laplander, raised upon a diet of tallow and grease, to survive one of our sweltering summers without protection from the heat.
- conversely, you could not expect trees and shrubs grown under the ideal conditions of the East, with plenty of moisture, or the tender plants from the South to thrive without protection by shade in summer, and heavy mulching in winter.

This the tender plants get at Westover's—hence the significance of the term "acclimated," and having developed under careful nursing a local hardy root and twig growth, this young, hardy stock can be depended upon to grow, thrive and develop like the southern negro, whose blood has become thick, and the Laplander, whose blood has become thin.

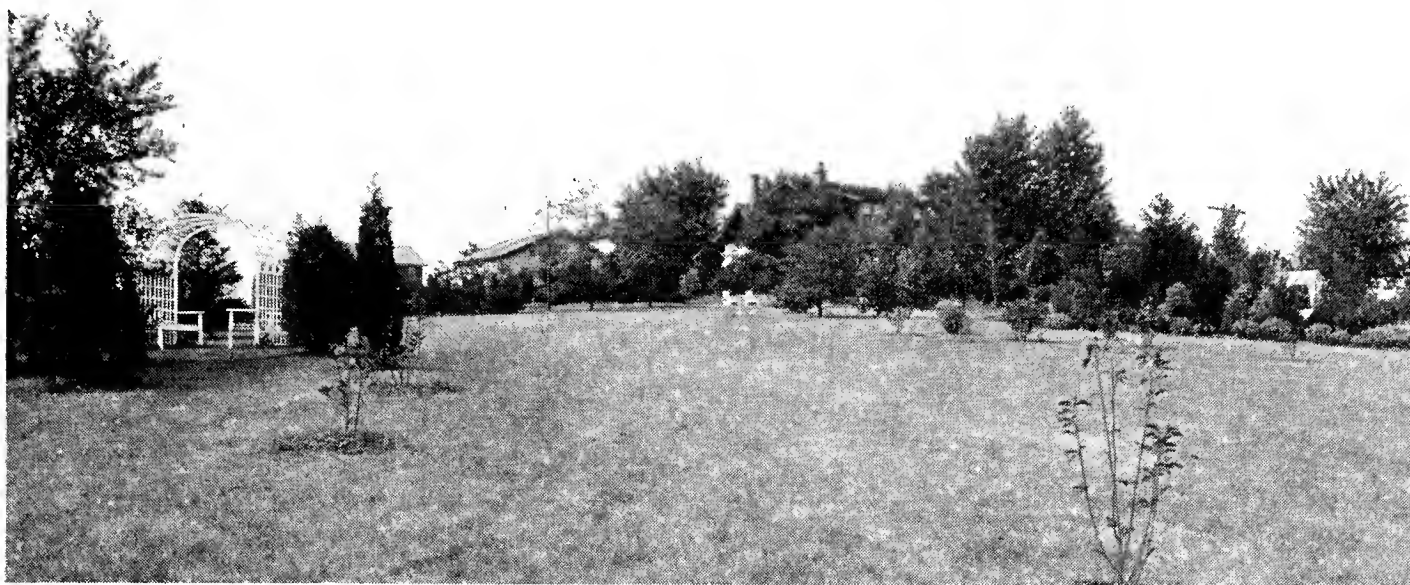
Westover Nursery was started in 1916 by its present owners of practical and scientific nurserymen, who recognized the long felt need of a nursery in this section, where people could obtain every variety of plant suitable to this locality. The nursery began operation on a small tract of thirty acres, and has in a short span of ten years developed into a nursery of a hundred and sixty-four acres, with 50,000 feet of greenhouses and cold frames.

The founders realized full well that this locality was not the best suited for growing plants profitably, owing to our short growing season and otherwise unfavorable climatic conditions. Still, they reasoned that just as soon as people came to the realization that plants grown in this section would do better for them than those grown in far away localities, where soil and climatic conditions were more favorable to fast growth, they would gladly pay a little more for plants grown here. And so we attribute our marked success to the excellent results obtained with Westover **"ACCLIMATED STOCK."**

True, as our thousands of customers know, it does cost more to produce stock in this section, the sturdiness of our plants and the record of their growth more than offsets the price charged for stock grown in more favorable climate. We prefer to lose an order rather than to sell a plant which we know would not do well under conditions which surround it.

The filling of your first order is to us merely an introduction to your good will and your continued patronage.

As we do not employ agents or solicit business from any source other than our catalog, we take particular pride, and attribute our rapid growth to "repeat" orders, and from orders received from friends recommended by our customers who know our methods of doing business.



A view of display grounds at Westover Nursery

# *Read Carefully Before Ordering*

## *Prices*

Prices noted in this catalogue are net, f. o. b. St. Louis, and are accepted subject to prior sale and loss caused by drought, fire, hail or other causes beyond our control.

Prices in this catalogue cancel all previous lists and quotations and are subject to change without notice. Prices do not include packing of shipping orders which will be charged for extra at cost, but does include delivery within the city limits of St. Louis. **Stock specially selected by customers at the Nursery will be charged according to the value of the trees chosen irrespective of catalogue list price.**

**RATES:** 1 to 4 of the same size and variety take each rate.

5 to 24 of the same size and variety take 10 rate.

25 or more of the same size and variety take 100 rate.

## *Terms*

Cash must accompany all orders to insure prompt shipment.

Parties desiring credit must furnish satisfactory references and allow sufficient time for investigation. When credit is extended, invoice will be mailed on day of shipment and payment must be made on the 10th of the month following date of invoice.

No orders accepted for C. O. D. shipment.

## *Guarantee*

We are vitally interested in the success of everything purchased from us. We will cheerfully advise you what, where and when to plant. We will advise you how to care for stock after planting. All products sold by us are of selected quality, and when promptly and properly planted and given ordinary care, should thrive under the severe climatic conditions peculiar to this section, where they are grown.

There are so many causes for failure over which we have no control that we can assume no responsibility after stock is delivered in good order. Poor soil, unfavorable weather, ignorant or careless culture, all contribute to failure and are beyond our control.

Our warranty insures the purchaser obtaining healthy vigorous plants true to name.

**We cannot guarantee plants beyond being in first class condition when delivered. No complaint will be entertained that is not made immediately upon receipt of stock.**

## *Landscape Contracting*

We do not execute any planting outside of our grounds, as this important work is a profession quite apart from the growing end of the industry, but we are in close touch with all the leading landscape architects and gardeners and will gladly furnish customers with the names of reliable specialists in this line, who are prepared to estimate on contracts of any magnitude.

## *State Inspection*

The **Westover Nurseries** are inspected at frequent intervals during the year by the Nursery and Orchard Inspection Service of the Department of Agriculture of the State of Missouri; a Department Certificate of Inspection, attesting the fact that our nurseries are free from parasitic growths and harmful insects, accompanies each shipment.

**"We are members of the American Association of Nurserymen: All quotations, prices, contracts and grading both for purchase or sale are based on HORTICULTURAL STANDARDS adopted by this Association."**

## *Visitors Are Welcome*

The public is cordially invited to visit our nurseries and greenhouses. Visitors are not annoyed by solicitations of a commercial nature.

## *General Directions*

Location—Our main office, display grounds and greenhouses are at 8100 Olive Street Road just west of the North and South Road. People desiring to come to Nursery via street car, take Olive Street Road bus from end of Delmar-Olive car line direct to nursery.



*Phone: Wydown 0202*

# Deciduous Trees

IS THERE anything more lovely than the continual change of trees with the season? Emerging from the cold breath of King Winter, into the soft, warm breezes of Springtime, the swelling buds open into bashful blossoms—retiring perhaps because of their precipitation into a new world, but none the less beautiful. With summer, their delicately expanding leaves take on a deep, rich green—and a few months later, the evolution into Autumn, with a myriad of gorgeous hues, is complete.

The trees we offer are produced under the most favorable conditions. They are thrifty, vigorous specimens, with great fibrous roots. Many of them are seedlings—some are reproduced by budding or grafting. All are transplanted at least two or more times.

**Note:** (Clpr. signifies caliper or diameter of trunk 6 inches above the ground.)

**ACER Dasycarpum.** SILVER or SOFT MAPLE  
This is the quickest growing and largest of the maples. It is especially delightful on the lawn or street, where its broad, spreading head is given plenty of room.

	Each	Per 10	Per 100
6 to 8 ft.....	\$ .75	\$ 5.00	\$ 40.00
8 to 10 ft.....	1.00	7.50	50.00
1¼ to 1½ in. Clpr.....	1.25	10.00	75.00
1½ to 1¾ in. Clpr.....	1.75	15.00	125.00
1¾ to 2 in. Clpr.....	2.00	17.50	150.00
2 to 2½ in. Clpr.....	2.75	25.00	225.00
2½ to 3 in. Clpr.....	4.00	35.00	300.00
3 to 3½ in. Clpr.....	5.50	50.00	400.00
Specimens 3½ to 6 in. Clpr....	\$10.00 to \$25.00 each		

**A. Dasycarpum Pyramidalis.** PYRAMIDAL SILVER MAPLE.

This variety can only be produced by grafting or budding. It is a fast growing tree, low branched and pyramidal in growth.

	Each	Per 10
1½ to 1¾ in. Clpr.....	\$2.75	\$25.00
2 to 2½ in. Clpr.....	3.75	35.00
Specimens 4 to 6 in. Clpr....	\$15.00 to \$25.00 each	

**A. Ginnala.** AMUR MAPLE.

This is a beautiful tree, growing to medium height, low branched and bushy. Brilliant autumnal coloring.

	Each	Per 10
3 to 4 ft.....	\$1.25	\$10.00
4 to 5 ft.....	1.75	16.00
5 to 6 ft. specimens.....	4.00	35.00
6 to 8 ft. specimens.....	5.00	45.00

**A. Negundo.** BOX-ELDER OR ASH-LEAVED MAPLE.  
A rapid growing variety, with light green foliage and spreading head, very hardy and succeeds in many sections where other varieties do not.

	Each	Per 10	Per 100
8 to 10 ft.....	\$1.00	\$ 9.00	\$ 80.00
1¼ to 1½ in. Clpr.....	1.50	12.50	100.00
1½ to 1¾ in. Clpr.....	1.75	15.00	125.00
1¾ to 2 in. Clpr.....	2.25	20.00	175.00



CUT-LEAVED WEEPING BIRCH (page 6)



SILVER MAPLE (page 4)





# Plants of Permanence



**ACER Dasycarpum Wieri.** WIER'S CUT-LEAVED MAPLE.

The Weir Maple is a great deal like the Silver Maple. However, it is more upright in habit of growth, with pendulous branchlets; leaves deeply cleft and shredded. Grows very fast and makes a very shapely tree.

	Each	Per 10
1¼ to 1½ in. Clpr.....	\$2.00	\$17.50
1½ to 1¾ in. Clpr.....	2.50	22.50
1¾ to 2 in. Clpr.....	3.50	30.00
2 to 2½ in. Clpr.....	4.00	32.50

**A. Platanoides.** NORWAY MAPLE.

This is a beautiful, round topped tree. The foliage is a deep, rich green and its shape closely resembles that of the Sugar Maple.

	Each	Per 10
6 to 8 ft.....	\$2.00	\$17.50
8 to 10 ft.....	2.50	22.50
1¼ to 1½ in. Clpr.....	3.00	27.50
1½ to 1¾ in. Clpr.....	4.25	37.50
1¾ to 2 in. Clpr.....	5.00	45.00
2 to 2½ in. Clpr.....	5.75	52.50

**A. Platanoides Schwedleri.** PURPLE-LEAVED NORWAY MAPLE.

This tree has the same habit as the Norway Maple excepting that the leaves come out Red and Purple in the early spring which make a beautiful contrast to the delicate green of other trees. In mid-summer they are purplish green and turn to a golden-yellow in autumn.

	Each	Per 10
6 to 8 ft.....	\$3.00	\$27.50
8 to 10 ft.....	4.25	40.00
1¼ to 1½ in. Clpr.....	5.00	47.50

**A. Rubrum.** RED OR SCARLET MAPLE.

Best in moist locations, also thrives in upland. Brilliant autumn coloring—gray bark.

	Each	Per 10
6 to 8 ft.....	\$3.00	\$25.00
8 to 10 ft.....	4.00	35.00



SCHWEDLER MAPLE (page 5)

**A. Saccharum.** SUGAR MAPLE.

The Sugar Maple has always been the grandest of all maples. It is a tall, stately tree and of the greatest beauty. Wonderful tones of orange and lemon characterize its leaves in the Autumn. Particularly fine for planting as a specimen on the lawn. It is however very slow growing.

	Each	Per 10
8 to 10 ft.....	\$3.00	\$25.00
1¼ to 1½ in. Clpr.....	3.75	32.50
1½ to 1¾ in. Clpr.....	5.00	45.00

**AESCULUS Hippocastanum.** HORSE CHESTNUT.

One of the finest of flowering trees—but of slow growth. Has white flowers in spikes or panicles. Blooms to nearly middle of May.

	Each	Per 10
6 to 8 ft.....	\$4.00	\$35.00

**ALNUS Glutinosa.** EUROPEAN OR COMMON ALDER.

A vigorously growing tree with dark green dull foliage. Valuable for planting in damp situations.

	Each	Per 10
1¾ to 2 in. Clpr.....	\$4.00	\$35.00
2 to 2½ in. Clpr.....	5.50	50.00
Specimens, each.....	\$10.00 to \$25.00	

**ARALIA.** (SEE SHRUBS.)

NOTE: As our experience has been that Birch transplant more safely when dug with a ball of soil and burlap around the roots, our prices include digging the following varieties of Birch in this manner.

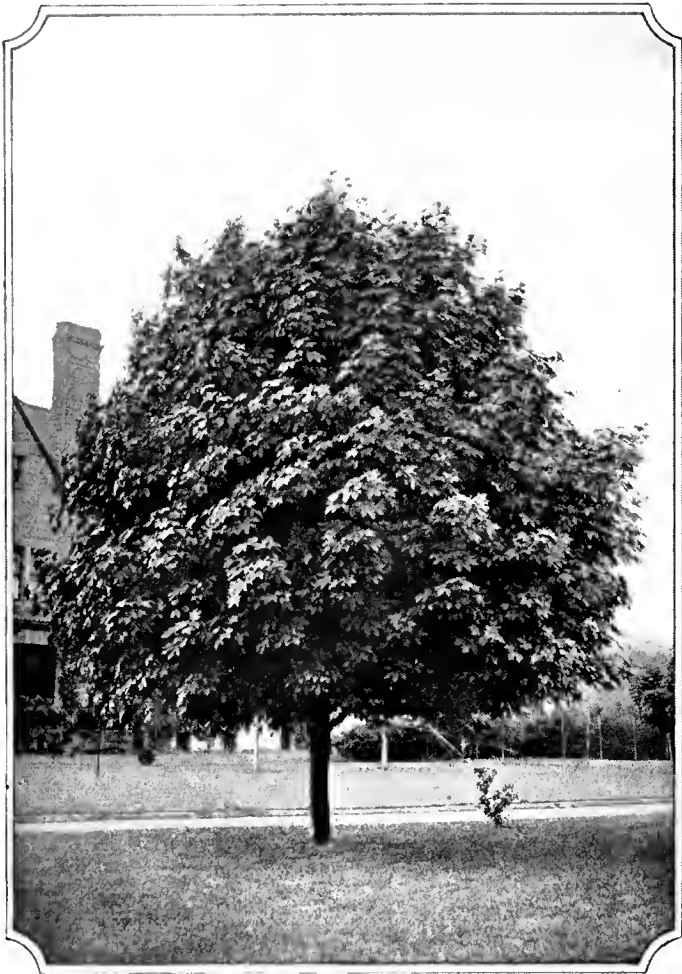
**BETULA Alba.** EUROPEAN WHITE BIRCH.

The beautiful white bark of this tree makes it very popular for lawn planting. Very upright in habit, reaching 60 feet or more.

	Each	Per 10
1½ to 1¾ in. Clpr with ball.....	\$4.50	\$40.00
1¾ to 2 in. Clpr with ball.....	5.00	45.00
2 to 2½ in. Clpr with ball.....	6.00	55.00



NORWAY MAPLE (page 5)



SWEET GUM (page 8)

**BETULA Alba Laciniata.** CUT-LEAVED WEEPING BIRCH.

An elegant, erect tree, with slender drooping branches and fine cut leaves. White bark.

	Each	Per 10
8 to 10 ft. with ball.....	\$5.00	\$45.00
1¼ to 1½ in. Clpr. with ball.....	6.00	55.00
1½ to 1¾ in. Clpr. with ball.....	7.00	65.00
1¾ to 2 in. Clpr. with ball.....	8.00	75.00
2 to 2½ in. Clpr. with ball.....	9.00	80.00

**B. Nigra (Rubra).** RIVER OR BLACK BIRCH.

Excellent for screen or windbreak. Grows tall and graceful. Recommended by Shaw's Garden for planting in the city.

	Each	Per 10
1½ to 1¾ in. Clpr. with ball.....	\$4.50	\$40.00
2 to 2½ in. Clpr. with ball.....	6.00	55.00
2½ to 3 in. Clpr. with ball.....	7.00	60.00
3 to 3½ in. Clpr. with ball.....	8.00	70.00

**B. Papyrifera.** PAPER OR CANOE BIRCH.

A graceful tree with loose bark of a buff color.

	Each	Per 10
1½ to 1¾ in. Clpr. with ball.....	\$4.50	\$40.00
1¾ to 2 in. Clpr. with ball.....	5.00	45.00
2 to 2½ in. Clpr. with ball.....	6.00	55.00
2½ to 3 in. Clpr. with ball.....	7.00	60.00

**B. Populifolia.** GRAY BIRCH.

A small graceful tree with smooth white bark. Thrives in poor dry soil better than any Birch.

	Each	Per 10
1¼ to 1½ in. Clpr. with ball.....	\$3.50	\$30.00
1½ to 1¾ in. Clpr. with ball.....	4.50	40.00
1¾ to 2 in. Clpr. with ball.....	5.00	45.00
2 to 2½ in. Clpr. with ball.....	6.00	55.00

**CARPINUS Caroliniana.** HORN BEAM.

Shrubby tree, good foliage. Valuable for screen or hedge. Can be sheared any shape.

Specimens 8 to 10 ft. B. & B. \$15.00 to \$35.00 each

**CATALPA Bungei.** CHINESE CATALPA OR UMBRELLA TREE.

This tree is better known as the Umbrella Catalpa. The branches form a globe shaped head, at the top of a straight stem averaging five feet in height. Leaves are very large, dark green and heart shaped. This is one of the most popular trees on our list and is particularly desirable for formal effects.

	Each	Per 10
2 year heads.....	\$1.50	\$12.50
3 year heads.....	2.50	22.50
Specimens.....	\$3.50 to \$5.00 each	

**C. Speciosa.** WESTERN CATALPA OR INDIAN BEAN.

In June, this rapid growing tree of very erect form, blossoms forth with large white flowers. As a flowering tree it is equal to the less hardy Horse Chestnut. It is especially adaptable for fence post planting and timbers for general use.

	Each	Per 10
1½ to 1¾ in. Clpr.....	\$1.75	\$15.00
1¾ to 2 in. Clpr.....	2.50	20.00
2 to 2½ in. Clpr.....	3.00	22.50
2½ to 3 in. Clpr.....	3.50	30.00
4 to 6 in. Clpr.,.....	\$5.00 to \$10.00 each	

**CELTIS Occidentalis.** HACKBERRY.

A slow growing tree with foliage resembling the Elm; a good dense-headed tree for screen purposes.

	Each	Per 10
6 to 8 ft.....	\$1.50	\$12.50
8 to 10 ft.....	2.00	17.50
1¼ to 1½ in. Clpr.....	2.75	25.00
1½ to 1¾ in. Clpr.....	3.75	35.00

**CERCIS Canadensis.** RED BUD OR JUDAS TREE.

The lovely pink, pea-shaped blossoms of this beautiful tree lend much cheerfulness in the spring. It is a native woodland beauty.

	Each	Per 10	Per 100
4 to 5 ft. with ball.....	\$1.75	\$15.00	\$125.00
5 to 6 ft. with ball.....	2.25	20.00	175.00
6 to 8 ft. with ball.....	2.75	25.00	225.00

**CHIONANTHUS.** (SEE SHRUBS.)

**CORNUS Florida.** WHITE FLOWERING DOGWOOD.

Of all the spring time bloomers, this small tree is one of the loveliest. The conspicuous white petal-like bracts, which are an inch broad, give the flowered clusters a charming loveliness.

	Each	Per 10
3 to 4 ft. with ball.....	\$2.25	\$20.00
4 to 5 ft. with ball.....	3.00	25.00
5 to 6 ft. with ball.....	5.00	40.00

**CORNUS Florida Rubra.** PINK FLOWERING DOGWOOD.

Blooming at the same season as the white.

	Each	Per 10
3 to 4 ft. B. & B.....	\$5.00	\$45.00
4 to 5 ft. B. & B.....	6.50	60.00

NOTE: As our experience has been that Crataegus transplant more safely when dug with a ball of soil and burlap around the roots, our prices include digging all Crataegus in this manner.

**CRATAEGUS Coccinea.** SCARLET FRUITED THORN. This beautiful tree-like shrub very often attains a height of fifteen feet and is perfectly beautiful when in bloom. It is equally ornamental when loaded with its crimson fruits.

	Each	Per 10
3 to 4 ft. B. & B.....	\$2.50	\$20.00
4 to 5 ft. B. & B.....	3.00	25.00
5 to 6 ft. B. & B.....	4.00	35.00
6 to 7 ft. B. & B.....	6.00	50.00
Specimens 8 to 12 ft. B. & B....	\$10.00 to \$35.00 each	



# Plants of Permanence



**CRATAEGUS Cordata.** WASHINGTON THORN.  
 A very desirable dwarf tree with beautiful large clusters of bright small red fruit remaining a long time on the branches.

	Each	Per 10
3 to 4 ft. B. & B.....	\$2.50	\$20.00
4 to 5 ft. B. & B.....	3.00	25.00

**C. Crusgalli.** COCKSPUR THORN.  
 This tree gets its name from its lone, spur-like thorns. It is easily one of the most beautiful of all hawthorns, either in flower or fruit. It might be interesting to know the Hawthorne has been selected as the Missouri State Flower.

	Each	Per 10
3 to 4 ft. B. & B.....	\$2.50	\$20.00
4 to 5 ft. B. & B.....	3.00	25.00
5 to 6 ft. B. & B.....	4.00	35.00
Specimens 8 to 10 ft. B. & B....	\$10.00 to \$35.00 each	

**C. Mollis.** DOWNY THORN.  
 A vigorous grower with large dark green leaves, showy flowers and large red fruit.

	Each	Per 10
6 to 7 ft. B. & B.....	\$6.00	\$50.00
Specimens 8 to 10 ft. B. & B....	\$10.00 to \$35.00 each	

**C. Oxyacantha.** ENGLISH HAWTHORN.  
 This variety grows more spreading than some of the varieties.

	Each	Per 10
5 to 6 ft. B. & B.....	\$4.00	\$35.00
6 to 7 ft. B. & B.....	6.00	50.00
Specimens 8 to 10 ft. B. & B....	\$10.00 to \$35.00 each	

**C. Oxyacantha splendens.** PAUL'S SCARLET.  
 The lovely blossoms of this variety are a bright double scarlet. The showiest of all Hawthorns.

	Each	Per 10
4 to 5 ft. B. & B.....	\$3.50	\$30.00
5 to 6 ft. B. & B.....	4.00	35.00
6 to 7 ft. B. & B.....	5.00	45.00

**FAGUS AMERICANA.** AMERICAN BEECH.  
 A slow-growing but lovely tree which holds its foliage almost all winter. Grows best in a moist location.

	Each	Per 10
5 to 6 ft. B. & B.....	\$7.50	\$65.00
6 to 7 ft. B. & B.....	10.00	90.00
Specimens B. & B.....	\$15.00 to \$35.00 each	

**FRAXINUS Americana. Syn. alba.** AMERICAN WHITE ASH.  
 This becomes a beautiful tree when matured—is of large size and very shapely. Foliage is of dark green, lustrous above, whitened beneath. In autumn, it changes to the most gorgeous of purple and yellow tones. Very desirable for general planting.

	Each	Per 10	Per 100
8 to 10 ft.....	\$1.25	\$10.00	\$ 75.00
1¼ to 1½ in. Clpr.....	1.65	14.00	125.00
1½ to 1¾ in. Clpr.....	2.50	22.50	200.00
1¾ to 2 in. Clpr.....	2.75	25.00	225.00
2 to 2½ in. Clpr.....	3.50	30.00	275.00
2½ to 3 in. Clpr.....	4.00	35.00	325.00
Specimens 3 to 5 in.....	\$10.00 to \$25.00 each		

**FRAXINUS Lanceolata, (Viridis).** GREEN ASH.

	Each	Per 10	Per 100
6 to 8 ft.....	\$ .75	\$ 6.50	\$ 55.00
8 to 10 ft.....	1.00	9.00	80.00
1¼ to 1½ in. Clpr.....	1.50	12.50	100.00
1½ to 1¾ in. Clpr.....	2.00	17.50	150.00
1¾ to 2 in. Clpr.....	2.50	22.50	200.00

**GINKGO Biloba Syn. Salisburia.** MAIDENHAIR TREE.  
 A very peculiar tree both in its habits and foliage. Leaves resemble those of the Maiden-hair Fern.

	Each	Per 10
1½ to 1¾ in. Clpr.....	\$4.50	\$40.00
1¾ to 2 in. Clpr.....	5.00	45.00
2 to 2½ in. Clpr.....	6.50	60.00
2½ to 3 in. Clpr.....	7.50	65.00

**GLEDITSIA Triacanthos.** HONEYLOCUST.  
 The Honey Locust is equally good as a specimen or as a hedge. It becomes a tall, round top tree of uncommon airiness because of its small leaflets.

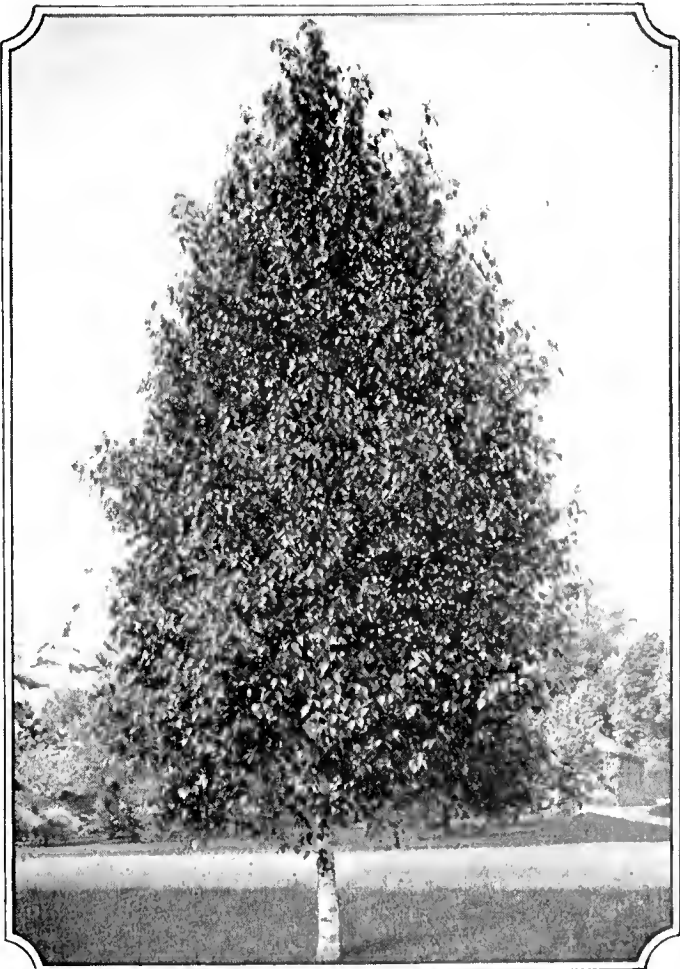
	Each	Per 10
8 to 10 ft.....	\$1.50	\$12.50
1¼ to 1½ in. Clpr.....	2.00	17.50
1½ to 1¾ in. Clpr.....	2.50	22.50
1¾ to 2 in. Clpr.....	3.00	25.00
2 to 2½ in. Clpr.....	3.50	30.00

**GYMNOCLADUS dioica.** KENTUCKY COFFEE TREE.  
 This picturesquely irregular tree grows about 100 feet high, with peculiar rough-barked, twigless branches and broad fronds of twice pinnate foliage of a peculiar bluish green. Bears white flowers in early summer. It gets its name from the seeds in its broad beams, which were once used for coffee in the southern mountains.

	Each	Per 10
6 to 8 ft.....	\$2.00	\$17.50
8 to 10 ft.....	2.50	20.00
1¼ to 1½ in. Clpr.....	3.00	25.00

**JUGLANS Cineria.** BUTTERNUT.  
 Native trees, much appreciated for its nuts. Nuts are longer than wide, with very rugged, hard black shells, containing kernels of great richness. Trees are moderate growers and very shapely.

	Each	Per 10
6 to 8 ft.....	\$2.00	\$15.00
8 to 10 ft.....	2.50	22.50
1¼ to 1½ in. Clpr.....	2.75	25.00
1½ to 1¾ in. Clpr.....	3.00	27.50
1¾ to 2 in. Clpr.....	3.25	30.00
2 to 2½ in. Clpr.....	4.00	35.00



WHITE BIRCH (pages 5-6)





BECHTEL'S DOUBLE-FLOW-  
ING CRAB (page 11)



**JUGLANS Nigra.** BLACK WALNUT.

There is no tree of greater economic value than the Black Walnut. They are very large, shapely trees and make excellent lawn trees, in addition to being nut producers. They are the best nut producers in the middle west and in this region it is doubtful if any nut tree is more appreciated.

	Each	Per 10
8 to 10 ft.....	\$2.50	\$22.50
1¼ to 1½ in. Clpr.....	3.00	25.00
2 to 2½ in. Clpr.....	4.50	40.00

**JUGLANS Sieboldiana.** JAPAN WALNUT.

These are large, spreading trees, with large compound leaves, producing nuts in clusters. The nuts are longer than those of the Persian (English) Walnut and rougher. The shell is almost as thick as that of the Black Walnut; kernel rich and of fine flavor.

	Each	Per 10
6 to 8 ft.....	\$1.75	\$15.00
8 to 10 ft.....	2.00	17.50
1¼ to 1½ in. Clpr.....	2.25	20.00
2 to 2½ in. Clpr.....	3.50	30.00

**KOELREUTERIA Paniculata.** VARNISH TREE.

This tree, also known as the Golden Rain Tree, originated in China. It is a very desirable lawn tree, with large pinnate leaves. Produces a mass of showy orange-yellow flowers in July, which are followed by curious seed vessels.

	Each	Per 10
4 to 5 ft.....	\$1.50	\$12.50
5 to 6 ft.....	1.75	15.00
6 to 8 ft.....	2.00	17.50
1¼ to 1½ in. Clpr.....	2.50	22.50
1½ to 1¾ in. Clpr.....	3.00	25.00
1¾ to 2 in. Clpr.....	4.00	30.00

**LABURNUM Vulgare.** GOLDENCHAIN.

This is an ornamental small tree, with showing yellow flowers. Excellent for planting among shrubs in shrubby borders.

	Each	Per 10
3 to 4 ft.....	\$1.50	\$12.50
4 to 5 ft.....	1.75	15.00

**LARIX Europea.** EUROPEAN LARCH.

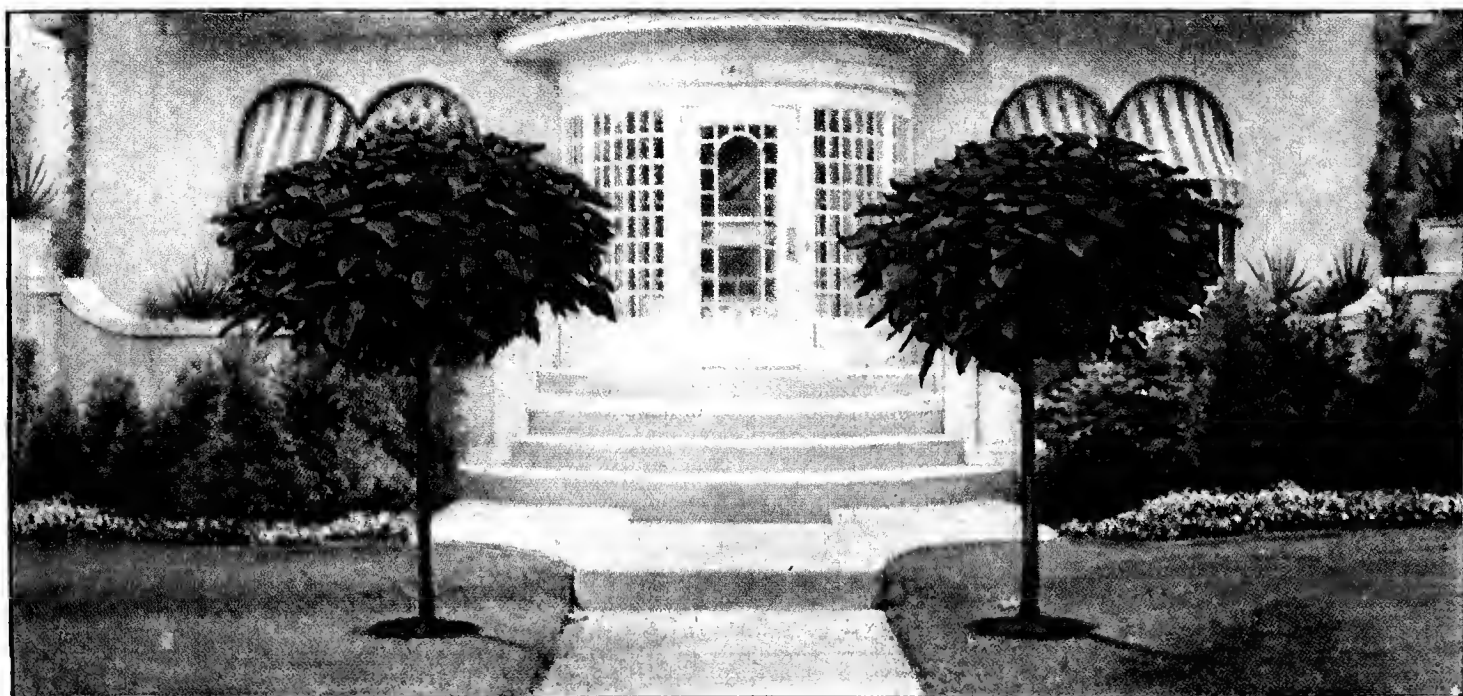
Rapid growing tree with small pine-like needles. Best in moist locations.

Specimens 8 to 15 ft. B. & B. . . \$15.00 to \$35.00 each

**LIQUIDAMBAR Styraciflua.** SWEETGUM.

This tree is beautiful at all stages and useful in all sorts of plantings. Has a narrow and ovate head, formed of short, corky-winged branches and masses of star-shaped, lustrous leaves that color to intense crimson-scarlet in the Fall. It gets its name from its fragrant sap and leaves.

	Each	Per 10
6 to 8 ft. with ball.....	\$ 6.50	\$ 55.00
8 to 10 ft. with ball.....	7.50	65.00
1½ to 1¾ in. Clpr. with ball.....	8.50	75.00
1¾ to 2 in. Clpr. with ball.....	10.00	85.00
2 to 2½ in. Clpr. with ball.....	12.50	100.00
2½ to 3 in. Clpr. with ball.....	15.00	125.00
3 to 3½ in. Clpr. with ball.....	16.00	150.00



CATALPA BUNGEI—Unsurpassed for Formal Plantings (page 6)





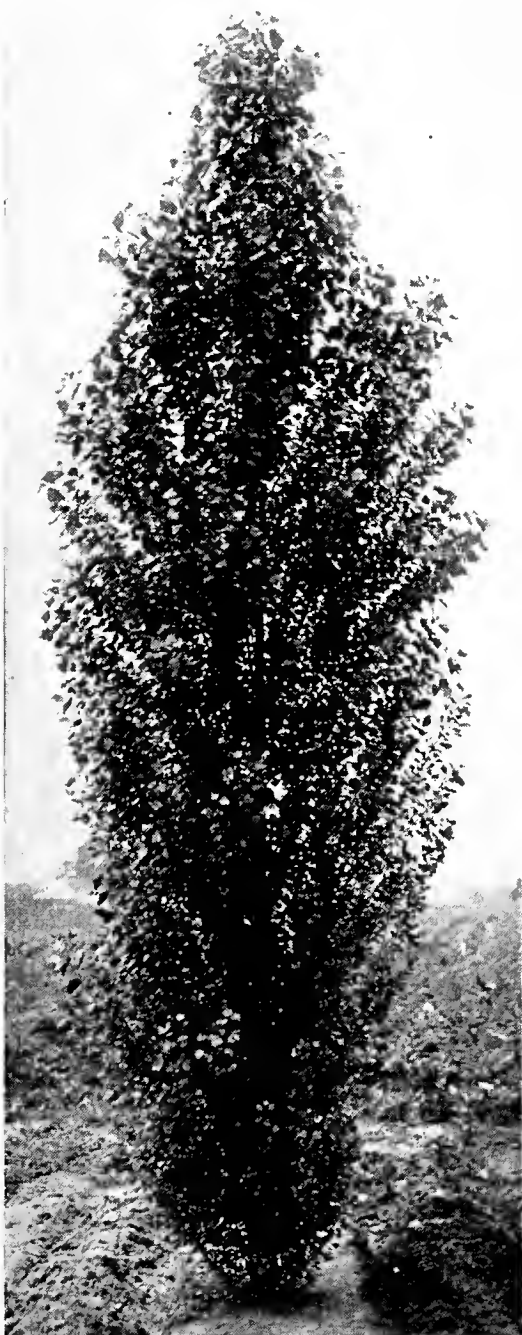
## LIRIODENDRON Tulipifera. TULIP TREE.

This is a tall, magnificent native tree, which reaches a rapid growth of 100 feet. Has a smooth, erect gray trunk and is clothed with a splendid vesture of large glossy leaves. In summer, it is spangled with large tulip shaped flowers of greenish yellow and orange. This is one of our most distinguished trees for broad avenues, parks and lawns.

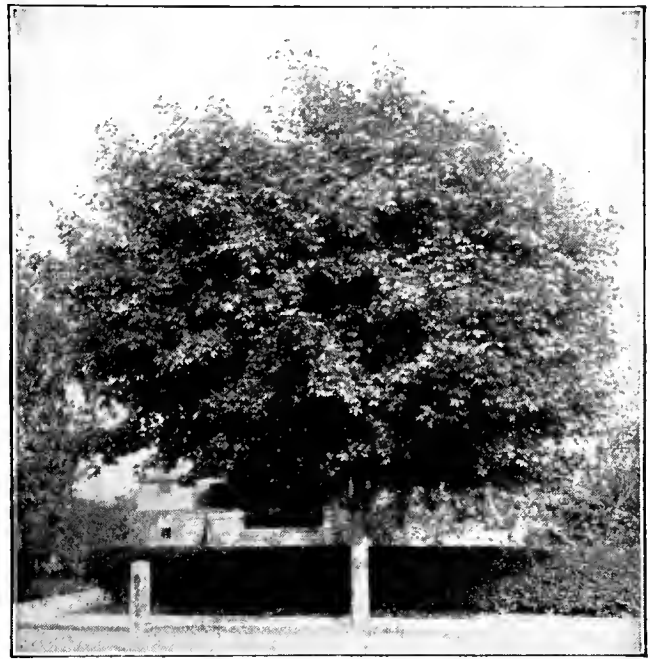
	Each	Per 10
6 to 8 ft. with ball.....	\$3.00	\$25.00
8 to 10 ft. with ball.....	4.00	35.00
1¼ to 1½ in. Clpr. with ball.....	5.00	45.00
1½ to 1¾ in. Clpr. with ball.....	6.00	55.00
2 to 2½ in. Clpr. with ball.....	7.50	70.00
2½ to 3 in. Clpr. with ball.....	8.50	80.00

## MAGNOLIA Glauca. SWEETBAY OR SWEET MAGNOLIA.

A beautiful small shrubby tree, thriving in any good soil or situation and useful for positions too damp for many trees. Has rich glossy green foliage which is silvery beneath. The creamy white wax-like flowers are highly fragrant and the seed pods which follow open to show brilliant coral seeds.



LOMBARDY POPLAR (page 11)



HARD OR SUGAR MAPLE (page 5)

## MAGNOLIA Glauca.

	Each	Per 10
3 to 4 ft. with ball.....	\$5.00	\$45.00
4 to 5 ft. with ball.....	6.00	55.00
5 to 6 ft. with ball.....	8.50	75.00
6 to 8 ft. with ball.....	\$15.00 to \$25.00 each	

## M. Alba Superba. LARGE SAUCER (CHINESE) MAGNOLIA.

This is the variety that blooms in the spring before the leaves come out. Owing to the government embargo this variety is very scarce. Has large pinkish white flowers early in the spring.

	Each
3 to 4 ft. with ball .....	\$15.00
4 to 5 ft. with ball .....	17.50

## M. Soulangeana. CHINESE MAGNOLIA.

Large deep pink flowers appear before the leaves come out in the spring.

	Each
4 to 5 ft. B. & B.....	\$17.50
5 to 6 ft. B. & B.....	20.00

## MORUS Tatarica. RUSSIAN MULBERRY

A very hardy low growing, bushy topped tree with variety of reddish fruit.

	Each	Per 10
6 to 8 ft.....	\$ .75	\$5.00
8 to 10 ft.....	1.00	7.50

## M. Alba Pendula. TEA'S WEEPING MULBERRY.

This is one of the best of the small weeping lawn trees. It forms a perfect umbrella shaped head. Foliage light green, deeply lobed. Fruit reddish purple. Thrifty and hardy.

	Each	Per 10
2-year heads.....	\$2.00	\$17.50
Specimens, 3 and 4-yr. heads....	\$3.50 to \$7.50 each	

## PHELLODENDRON AMURENSE. AMUR OR CHINESE CORK TREE.

A very ornamental tree with leaves like the Ailanthus or Tree of Heaven, but without the disagreeable odor of the latter.

	Each	Per 10
5 to 6 ft.....	\$2.00	\$17.50
6 to 8 ft.....	2.50	20.00
8 to 10 ft.....	3.00	25.00
1¼ to 1½ in. Clpr.....	3.50	30.00
1¾ to 2 in. Clpr.....	4.00	35.00



**PINK FLOWERING DOGWOOD**  
*Cornus florida Rubra* (page 6)

**PLATANUS Occidentalis.** BUTTONTWOOD OR AMERICAN SYCAMORE.

This is considered the hardiest tree for street or city planting. It thrives in the smoke of our city better than any other variety of tree.

	Each	Per 10	Per 100
6 to 8 ft.....	\$1.25	\$10.00	\$ 75.00
8 to 10 ft.....	1.50	14.00	125.00
1¼ to 1½ in. Clpr.....	2.00	17.50	150.00
1½ to 1¾ in. Clpr.....	2.50	22.50	200.00
1¾ to 2 in. Clpr.....	3.00	27.50	250.00
2 to 2½ in. Clpr.....	3.50	32.50	300.00
2½ to 3 in. Clpr.....	4.00	37.50	350.00
Specimens 5 to 6 in. Clpr.....	\$10.00 to \$15.00 each		

**P. Orientalis.** ORIENTAL PLANE OR EUROPEAN SYCAMORE.

This tree ranks as one of the best for street and avenue planting. It grows to a grand size, is bold, picturesque, healthy, free from insects, vigorous in all soils, especially at the water's edge. Grows from 60 to 80 feet tall.

	Each	Per 10	Per 100
6 to 8 ft.....	\$1.50	\$12.50	\$100.00
8 to 10 ft.....	1.75	15.00	125.00
1¼ to 1½ in. Clpr.....	2.25	20.00	175.00
1½ to 1¾ in. Clpr.....	3.25	30.00	275.00
1¾ to 2 in. Clpr.....	4.00	37.50	355.00
2 to 2½ in. Clpr.....	5.00	47.50	450.00

**POPULUS Alba Bolleana.** BOLLES SILVER POPLAR.

This tree is similar to the well-known Lombardy Poplar in habit, but broader. Well liked because of its ability to break the monotony of lower, round topped trees. Will grow to a tall spire, 80 feet high. Leaves are a glossy green above, silvery beneath. A favorite with landscape gardeners.

	Each	Per 10
1¼ to 1½ in. Clpr.....	\$1.75	\$15.00
1½ to 1¾ in. Clpr.....	2.00	17.50
1¾ to 2 in. Clpr.....	2.75	25.00
2 to 2½ in. Clpr.....	3.00	27.50
2½ to 3 in. Clpr.....	3.50	32.50

**P. Alba. WHITE POPLAR.**

Similar to Bolleana Poplar excepting that it grows into a spreading tree.

	Each	Per 10
8 to 10 ft.....	\$1.25	\$10.00
1½ to 1¾ in. Clpr.....	2.00	17.50
1¾ to 2 in. Clpr.....	2.25	20.00
2 to 2½ in. Clpr.....	2.50	22.50
2½ to 3 in. Clpr.....	2.75	25.00

**P. Monilifera. NORTHERN COTTONWOOD OR CAROLINA POPLAR.**

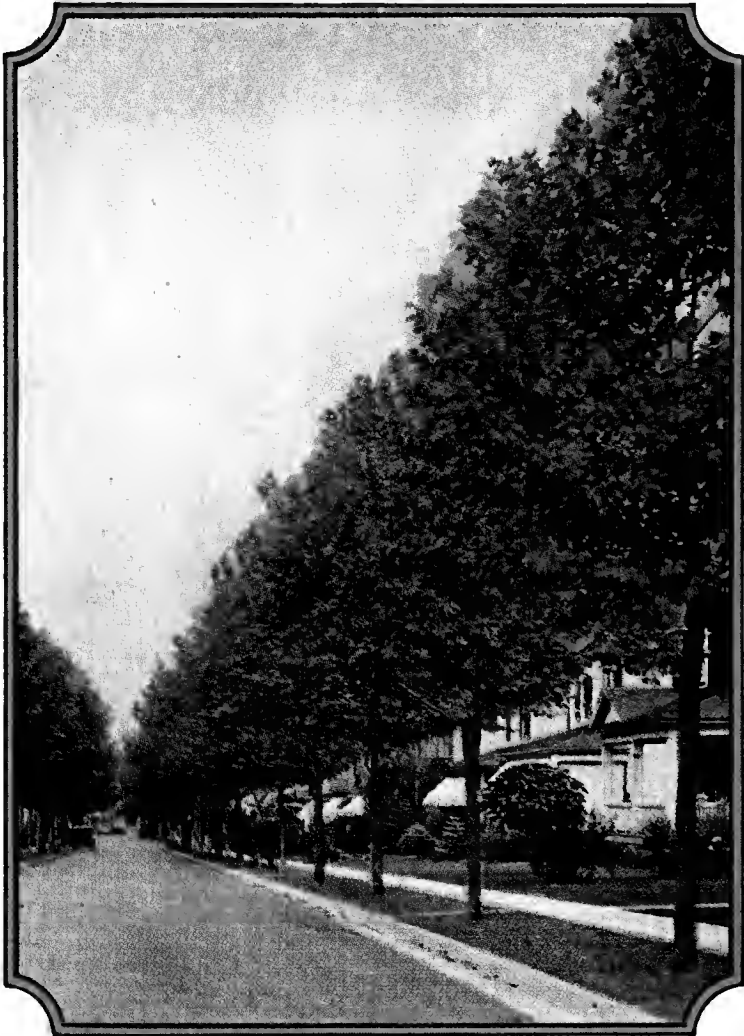
This tree is a horticultural cottonwood, pyramidal in form and vigorous in growth. Leaves are large, glossy pale to deep green. Valuable for street planting on account of their extremely rapid growth.

	Each	Per 10	Per 100
1½ to 1¾ in. Clpr.....	\$1.50	\$12.50	\$100.00
1¾ to 2 in. Clpr.....	2.00	17.50	160.00
2 to 2½ in. Clpr.....	2.50	20.00	175.00
2½ to 3 in. Clpr.....	3.50	30.00	.....
3 to 3½ in. Clpr.....	4.50	40.00	.....
3½ to 4 in. Clpr.....	5.50	50.00	.....
Specimens, 4 to 6 in. Clpr., each.....	\$7.50 to \$10.00		

**POPULUS Nigra. BLACK OR GRECIAN POPLAR.**

A spreading tree with leaves the size of a Lombardy Poplar and grows more compact than the Carolina Poplar.

	Each	Per 10
6 to 8 ft.....	\$1.00	\$ 9.00
8 to 10 ft.....	1.50	12.50
1¼ to 1½ in. Clpr.....	2.00	15.00



**SYCAMORE TREES** (Page 10)

# Plants of Permanence

## POPULUS Nigra Fastigiata. LOMBARDY POPLAR.

The Lombardy Poplar is a well known and old horticultural variety. Grows narrow and upright, with light green, small leaves. Grows rapidly, often reaching 100 to 150 feet. Also very popular in landscape gardening, inasmuch as it breaks the ordinary and monotonous outline of other trees.

	Each	Per 10	Per 100
6 to 8 ft.....	\$ .50	\$ 3.50	\$ 25.00
8 to 10 ft.....	.80	6.50	55.00
1¼ to 1½ in. Clpr.....	1.00	8.00	70.00
1½ to 1¾ in. Clpr.....	1.50	12.50	115.00
1¾ to 2 in. Clpr.....	2.00	16.00	150.00
2 to 2½ in. Clpr.....	2.25	17.50	165.00
2½ to 3 in. Clpr.....	2.50	22.50	200.00

## P. Volga. VOLGA POPLAR.

Habit and growth similar to Lombardy Poplar, excepting that it grows a trifle broader and more compact.

	Each	Per 10	Per 100
8 to 10 ft.....	\$1.00	\$ 9.00	\$ 80.00
1¼ to 1½ in. Clpr.....	1.25	10.00	90.00
1½ to 1¾ in. Clpr.....	1.75	15.00	125.00
1¾ to 2 in. Clpr.....	2.25	20.00	175.00

## PRUNUS Persica Rubra, Rosea and Alba (Amygdalus). DOUBLE RED, PINK OR WHITE FLOWERING PEACH.

Pretty in formal garden or among shrubbery, as it has an abundance of double flowers before the leaves come out in spring. Red, pink or white flowering.

	Each	Per 10
3 to 4 ft.....	\$1.00	\$ 9.00
4 to 5 ft.....	1.25	10.00
5 to 6 ft.....	1.50	12.50
Specimens.....	\$3.50 to \$5.00 each	

## P. Pissardi. PURPLE LEAF PLUM.

A charming shrub or small tree, with purplish red leaves, growing about 8 to 15 feet high, of spreading, vigorous growth. Very early in the spring, before the leaves appear, the whole tree is decked out in a fleecy cloud of light pink blossoms. Its effect on a still, leafless landscape is very bright.

	Each	Per 10
5 to 6 ft.....	\$1.25	\$10.00
6 to 8 ft.....	1.75	15.00

## P. Kwanzan. JAPANESE DOUBLE FLOWERING CHERRY.

This is considered the choicest variety. It has fine large double dark pink flowers and grows vigorously.

	Each	Per 10
5 to 6 ft. B. & B.....	\$5.00	\$40.00

## P. subhirtella pendula. WEEPING JAPANESE CHERRY.

Most beautiful graceful weeping tree covered with delicate single pink blossoms in early spring.

	Each	Per 10
4 to 5 ft. B. & B.....	\$6.50	\$60.00

## P. Virginiana. CHOKE CHERRY.

Bush or small tree not over 30 feet. Bark rough and speckled. Flowers in spring when leaves appear in short, dense racemes.

	Each	Per 10
Specimens, 2½ to 4 in. Clpr.		
B. & B., each.....	\$10.00 to \$15.00	

## P. Serotina. WILD BLACK CHERRY.

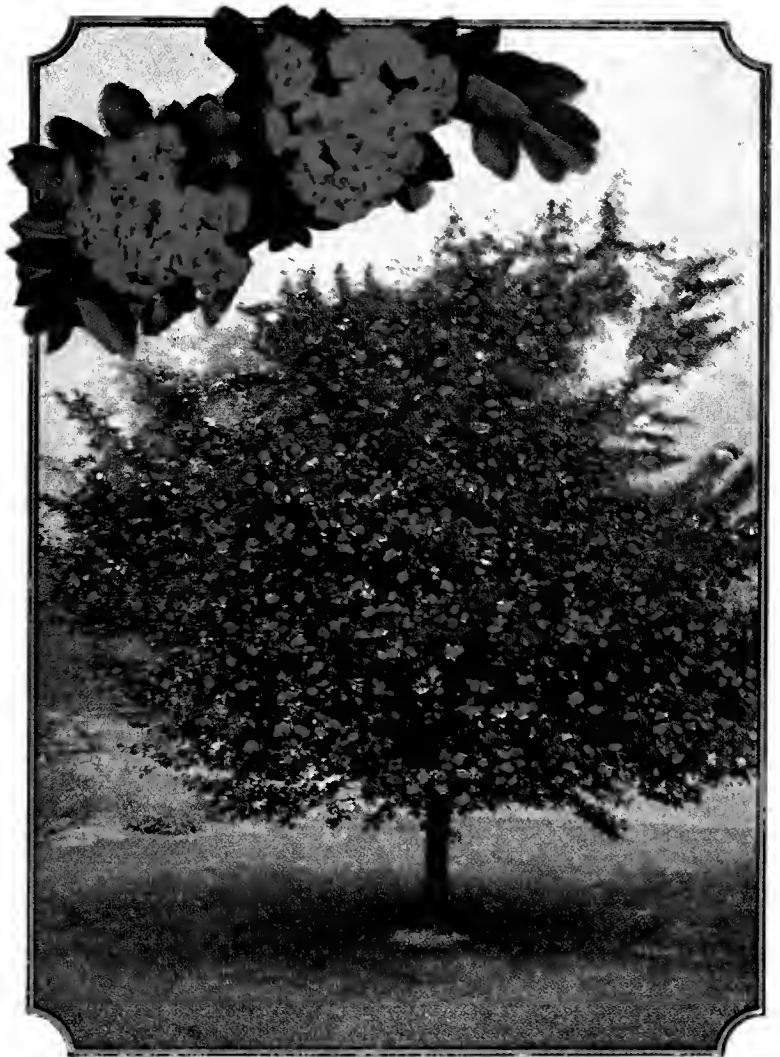
Its flower racemes are white and fragrant. Leaves are a beautiful glossy black and the fruit is black.

	Each	Per 10
4 to 5 ft.....	\$1.50	\$12.50
6 to 8 ft.....	2.50	20.00
2 to 2½ in. Clpr.....	4.00	35.00

## P. Tomentosa. NANKING CHERRY.

Very hardy variety with remarkably showy flowers and fruit of finest flavor. For jams and preserves it is unexcelled.

	Each	Per 10
2 to 3 ft.....	\$ .60	\$5.00
3 to 4 ft.....	.75	6.50



PAUL'S SCARLET THORN (page 7)

## P. Triloba. FLOWERING PLUM.

A very desirable and beautiful flowering shrub coming from China. It resembles the flowering almond blossoms, also in the manner in which it blooms. Early in the spring, before its leaves appear, its delicate pink petals begin to unfold and when fully open, resembles a miniature rose.

	Each	Per 10
3 to 4 ft. B. & B.....	\$1.25	\$10.00
4 to 5 ft. B. & B.....	1.50	12.50
5 to 6 ft. B. & B.....	1.75	15.00

NOTE: As our experience has been that flowering crab apple transplant more safely when dug with a ball of soil and burlap around the roots our prices include digging in this manner.

## PYRUS Syn. Malus Ioensis Bechteli. BECHTEL'S DOUBLE FLOWERING CRAB.

This tree seldom reaches a height of over 20 feet. Blooms in late spring with myriads of delicate pink flowers, resembling the daintiest of double roses. Blooms when quite young.

	Each	Per 10
3 to 4 ft. B. & B.....	\$1.50	\$12.50
4 to 5 ft. B. & B.....	1.75	15.00
5 to 6 ft. B. & B.....	2.50	20.00
6 to 8 ft. B. & B.....	3.00	25.00



Note: Do not plant too deep. Read planting instructions on pages 23 and 24.





AMERICAN LINDEN (page 13)

**PYRUS Syn. Malus Coronaria. WILD CRAB.**

Has fragrant single blush blossoms.	Each	Per 10
4 to 5 ft. B. & B.	\$2.00	\$15.00
5 to 6 ft. B. & B.	2.25	17.50
6 to 8 ft. B. & B.	2.50	20.00

**P. Syn. Malus Atrosanguinea. CARMINE CRAB.**

One of the best small trees, of profuse flowering habit. Very showy, with rich red-rose blossoms which smother the tree before leaves form. Red fruit about the size of a pea. Entirely hardy.

	Each	Per 10
4 to 5 ft. B. & B.	\$2.50	\$20.00
5 to 6 ft. B. & B.	2.75	22.50
6 to 8 ft. B. & B.	3.00	25.00

**P. Syn. Malus Floribunda. JAPANESE FLOWERING CRAB.**

Same as the above variety excepting that the flowers are a delicate rose.

	Each	Per 10
3 to 4 ft. B. & B.	\$2.25	\$17.50
4 to 5 ft. B. & B.	2.50	20.00
6 to 8 ft. B. & B.	3.00	25.00

**P. Syn. Malus Niedzwetzkyana. SINGLE PINK.**

This variety with its reddish foliage and pink flowers is very attractive. Flowers followed by large reddish purple fruit.

	Each	Per 10
4 to 5 ft. B. & B.	\$2.50	\$20.00
5 to 6 ft. B. & B.	2.75	22.50
6 to 8 ft. B. & B.	3.00	25.00

**P. Syn. Malus Parkmani. PARKMAN CRAB.**

Of compact form, with dark green foliage, semi-double rose-pink flowers.

	Each	Per 10
3 to 4 ft. B. & B.	\$2.25	\$17.50
4 to 5 ft. B. & B.	2.50	20.00
5 to 6 ft. B. & B.	2.75	22.50

**P. Syn. Malus Scheideckeri. SCHEIDECKER CRAB.**  
This variety has very double deep rose-colored blossoms.

	Each	Per 10
4 to 5 ft. B. & B.	\$2.50	\$20.00
5 to 6 ft. B. & B.	2.75	22.50
6 to 8 ft. B. & B.	3.00	25.00

**P. Syn. Malus spectabilis Rosea. DOUBLE PINK CHINESE CRAB.**

A beautiful variety with lovely double pink flowers.

	Each	Per 10
5 to 6 ft. B. & B.	\$2.75	\$22.50
6 to 8 ft. B. & B.	3.00	25.00

**P. Syn. Malus Toringoides. CUT-LEAF CRAB.**

A small tree with white flowers followed by small red pear-shaped fruit.

	Each	Per 10
5 to 6 ft. B. & B.	\$2.75	\$22.50
6 to 7 ft. B. & B.	3.00	25.00
Specimens 10 to 12 ft. B. & B.	\$15.00 to \$25.00 each	

**P. Syn. Malus Zumi. ZUMI CRAB.**

Small tree of pyramidal habit. Flowers pink in bud becoming white, followed by red fruit.

	Each	Per 10
5 to 6 ft. B. & B.	\$2.75	\$22.50
6 to 8 ft. B. & B.	3.00	25.00

**QUERCUS Alba. WHITE OAK.**

Broad, open head, with spreading branches. In the fall the leaves turn purplish-brown and remain on practically all winter.

	Each	Per 10
4 to 6 ft. B. & B.	\$3.50	\$30.00
6 to 8 ft. B. & B.	4.00	35.00

**QUERCUS Palustris. PIN OAK.**

This is a tall tree, with spreading branches of graceful lines. In common with the other oaks, is of rather slow growth at first, but if given good soil and room, develops into a splendid specimen. Leaves are smooth of bright green, and turn to purplish color in autumn.

	Each	Per 10
4 to 6 ft.	\$3.00	\$25.00
6 to 8 ft.	3.75	32.50
8 to 10 ft.	4.50	40.00
1¼ to 1½ in. Clpr.	5.50	50.00
1½ to 1¾ in. Clpr.	6.00	55.00
1¾ to 2 in. Clpr.	7.00	65.00
2 to 2½ in. Clpr.	7.50	70.00

**Q. Rubra. RED OAK.**

Stately, spreading, symmetrical tree with shining deep green leaves which turn a rich color in autumn.

	Each	Per 10
4 to 6 ft.	\$2.50	\$20.00
6 to 8 ft.	3.50	30.00
8 to 10 ft.	4.25	37.50
1¼ to 1½ in. Clpr.	4.50	40.00

**ROBINIA Hispidia. ROSE ACACIA.**

Is valued for its elegant rose-colored flowers, in long, wisteria-like racemes, which expand towards the close of May.

	Each	Per 10
2 to 3 ft.	\$ .70	\$ 6.00
3 to 4 ft.	.90	8.00
4 to 5 ft.	1.25	10.00

**R. Pseudoacacia. COMMON OR BLACK LOCUST.**

A familiar tree of rapid growth, that thrives in any place. The pinnate foliage is light and airy. In June, the tree is fragrant with panicles of white flowers and very ornamental. Valuable for planting where quick results are wanted.

	Each	Per 10
1¼ to 1½ in. Clpr.	\$1.50	\$12.50
1½ to 1¾ in. Clpr.	1.75	15.00
1¾ to 2 in. Clpr.	2.00	17.50
2 to 2½ in. Clpr.	2.25	20.00

**SALIX Babylonica. WEEPING WILLOW.**

This is probably the best known of the Willows; weeping habit, with long, slender, olive green branches. Often grown in cemeteries. Height, 40 feet.

	Each	Per 10
6 to 8 ft.	\$1.50	\$12.50
8 to 10 ft.	1.75	15.00

**S. Caprea. PUSSY WILLOW.**

Branches spreading and drooping, forming an umbrella shaped head. Very useful for early effects, around edges of marshy ground or grouped anywhere.

	Each	Per 10
5 to 6 ft.	\$ .90	\$8.00
6 to 8 ft.	1.00	9.00

**SALIX Blanda. WISCONSIN WEEPING WILLOW.**

Of drooping habit and hardier than Salix Babylonica. Valuable on account of its ability to resist severe cold.

	Each	Per 10
6 to 8 ft.	\$1.75	\$15.00
8 to 10 ft.	2.00	17.50

# Plants of Permanence

**SALIX Elegantissima.** THURLOW'S WEEPING WILLOW.  
Hardier than Babylonica. Has a large crown with spreading habit.

	Each	Per 10
1¼ to 1½ in. Clpr.....	\$2.00	\$17.50
1½ to 1¾ in. Clpr.....	2.25	20.00
Specimens 2½ to 4 in. Clpr.....	\$3.50 to \$7.50	each

**S. Pentandra (Laurifolia).** LAUREL WILLOW.

Ornamental tree of upright growth; bark brownish green, leaves dark and glossy green. This is a beautiful variety and deserves a place in every garden.

	Each	Per 10
4 to 5 ft.....	\$ .75	\$ 6.00
5 to 6 ft.....	.90	8.00
6 to 8 ft.....	1.00	9.00
8 to 10 ft.....	1.50	12.50

**S. Incana (Rosmarinifolia).** ROSEMARY WILLOW.

Dwarf habit, feathery branches, silvery foliage.

	Each	Per 10
3 to 4 ft.....	\$ .70	\$ 6.00
4 to 5 ft.....	.80	7.00

**S. Vitellina Aurea.** GOLD BARKED WILLOW.

Grows into a massy low-headed tree, light green leaves and brilliant golden-yellow bark in winter. One of the hardiest of willows.

	Each	Per 10
8 to 10 ft.....	\$1.75	\$15.00
1¼ to 1½ in. Clpr.....	2.00	17.50
1½ to 1¾ in. Clpr.....	2.25	20.00
1¾ to 2 in. Clpr.....	2.50	22.50
2 to 2½ in. Clpr.....	3.00	25.00
2½ to 3 in. Clpr.....	3.50	30.00

**S. Upright.** BUSH FORM.

This is an upright growing willow with low spreading branches; excellent for mass or screen planting.

	Each	Per 10
6 to 8 ft.....	\$1.25	\$10.00
8 to 10 ft.....	1.50	12.50
1¼ to 1½ in. Clpr.....	1.75	15.00
1½ to 1¾ in. Clpr.....	2.25	20.00

**SORBUS, Aucuparia.** MOUNTAIN ASH.

Medium sized tree, with handsome, pinnate leaves, neat habit and showy crops of bright red berries. Persistent until the late winter, giving a brilliant note to the autumn landscape.

	Each	Per 10
8 to 10 ft. B. & B.....	\$3.00	\$25.00
1¼ to 1½ in. Clpr. B. & B.....	3.50	30.00
1½ to 1¾ in. Clpr. B. & B.....	4.50	40.00
1¾ to 2 in. Clpr. B. & B.....	5.00	45.00
2 to 2½ in. Clpr. B. & B.....	6.00	50.00
2½ to 3 in. Clpr. B. & B.....	7.00	60.00

**TAXODIUM Distichum.** CYPRESS TREE.

Tall thin shape, soft light green foliage against Cinnamon bark. Prefers moisture.

	Each	Per 10
4 to 5 ft. with ball.....	\$4.00	\$30.00
5 to 6 ft. with ball.....	5.00	40.00
6 to 8 ft. with ball.....	6.00	50.00
1¼ to 1½ in. Clpr. with ball.....	7.00	60.00
1½ to 1¾ in. Clpr. with ball.....	8.00	70.00
1¾ to 2 in. Clpr. with ball.....	9.00	80.00

**TILIA Americana.** AMERICAN LINDEN.

A stately tree, growing to 60 and 80 feet tall, with large, shining cordate leaves. Particularly valuable for its beautiful, white wood. Flowers in July.

	Each	Per 10
6 to 8 ft.....	\$2.50	\$20.00
1¼ to 1½ in. Clpr.....	3.50	30.00
1½ to 1¾ in. Clpr.....	5.00	40.00
1¾ to 2 in. Clpr.....	5.50	45.00
2 to 2½ in. Clpr.....	6.00	50.00
Specimens.....	\$10.00 to \$15.00	each

**T. Platyphyllos.** LARGE LEAVED.

An exceedingly, broad-leaved variety, growing into a noble tree of 60 to 80 feet high. It flowers in June, the earliest of the Lindens.

	Each	Per 10
6 to 8 ft.....	\$2.50	\$20.00
8 to 10 ft.....	3.00	25.00
1¼ to 1½ in. Clpr.....	3.50	30.00
Specimens 3½ to 8 in. Clpr....	\$12.50 to \$35.00	each

We have a large number of specimens of this tree, prices of which will be sent promptly upon request.

**T. Vulgaris.** SMALL-LEAVED EUROPEAN LINDEN.

Grows into a very shapely round headed tree.

	Each	Per 10
6 to 8 ft.....	\$3.25	\$30.00
1¼ to 1½ in. Clpr.....	4.50	40.00
1½ to 1¾ in. Clpr.....	5.50	50.00
1¾ to 2 in. Clpr.....	6.50	60.00

**ULMUS Americana.** AMERICAN ELM.

Easily distinguished by its large, wide-arching top, vase like form and pendulous branchlets. Next to the oak, this is the grandest and most picturesque of American trees. Attains height of 80 to 100 feet. Dull yellow or brown in fall.

	Each	Per 10	Per 100
8 to 10 ft.....	\$1.00	\$ 8.00	\$ 70.00
1¼ to 1½ in. Clpr.....	1.60	14.00	125.00
1½ to 1¾ in. Clpr.....	2.00	17.50	150.00
1¾ to 2 in. Clpr.....	2.50	22.50	200.00
2 to 2½ in. Clpr.....	3.50	32.50	300.00
2½ to 3 in. Clpr.....	5.00	45.00	400.00
Specimens 3½ to 5 in. Clpr..	\$10.00 to \$25.00	each	

**U. glabra Camperdowni.** CAMPERDOWN WEEPING ELM.

	Each	Per 10
2 year old, 5 to 6 ft. stem.....	\$3.00	\$25.00



WEeping WILLOW (pages 12-13)



CHINESE ELM (page 14)

**ULMUS Pumila. CHINESE OR ASIATIC ELM.**

This tree which was introduced by our government several years ago has become very popular. It is a rapid, graceful-growing tree, which leaves out early in the spring and holds its dark green leaves late in the fall. It is extremely hardy and because of its drought resistance and hardiness will thrive anywhere.



TEA'S WEEPING MULBERRY (page 9)

	Each	Per 10
8 to 10 ft.....	\$2.25	\$17.50
1¼ to 1½ in. Clpr.....	3.00	25.00
1½ to 1¾ in. Clpr.....	3.50	30.00
1¾ to 2 in. Clpr.....	4.00	35.00
2 to 2½ in. Clpr.....	4.50	40.00
2½ to 3 in. Clpr.....	5.50	50.00

**U. Moline. MOLINE ELM.**

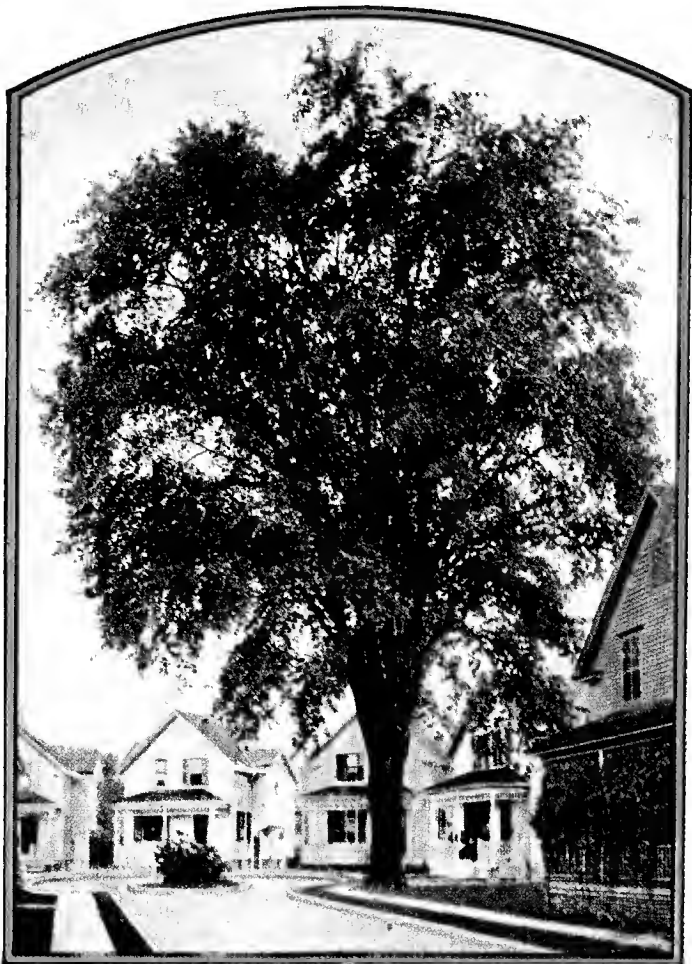
This is a recent introduction and is produced entirely by budding. It is very rapid growing and erect, producing an appearance somewhat like a Lombardy Poplar when young and as the tree becomes older it is more spreading, with branches almost horizontal. The leaves are often 6 inches across.

	Each	Per 10
8 to 10 ft.....	\$2.25	\$17.50
1¼ to 1½ in. Clpr.....	2.75	20.00
1½ to 1¾ in. Clpr.....	3.75	35.00
1¾ to 2 in. Clpr.....	4.75	45.00
2 to 2½ in. Clpr.....	6.75	65.00

**U. Urni. VASE SHAPED ELM.**

This is another recent introduction which is produced entirely by budding so as to retain the unusually graceful form of the original tree which is a true vase-shaped Elm. This variety is very fast growing, even more so than the common American Elm, is uniform in habit and because of its superiority we recommend it where grace, dignity, uniformity and rapid growth is desired.

	Each	Per 10
8 to 10 ft.....	\$2.00	\$15.00
1¼ to 1½ in. Clpr.....	2.50	20.00
1½ to 1¾ in. Clpr.....	3.50	30.00
1¾ to 2 in. Clpr.....	4.50	40.00
2 to 2½ in. Clpr.....	6.50	60.00



AMERICAN ELM (page 13)



# *Evergreen* *Trees*

**W**ITH Evergreens, beautiful groupings can be made. However, care must be exercised in the selection of varieties and one must know the habit of growth and be able to contrast the different foliages so that the real beauty will stand out. Formerly, evergreens were used only for screens or classed as fit for cemeteries. In recent years, though, hundreds of new uses have been found for them. As backgrounds for flowering shrubs, evergreens have proven their real worth and the winter landscape is far from complete without the cheery colors and shades of the evergreen.

Our evergreens are given special care. They are handled carefully and transplanted frequently to remove any possible danger in transferring them from our nursery. Each tree is planted to insure a symmetrical growth and to guarantee its development into a shapely specimen. All are priced balled with earth and wrapped in burlap in order that they may reach you in perfect condition.



CHINESE ARBORVITAE (page 15)

**ABIES Concolor. WHITE FIR.**

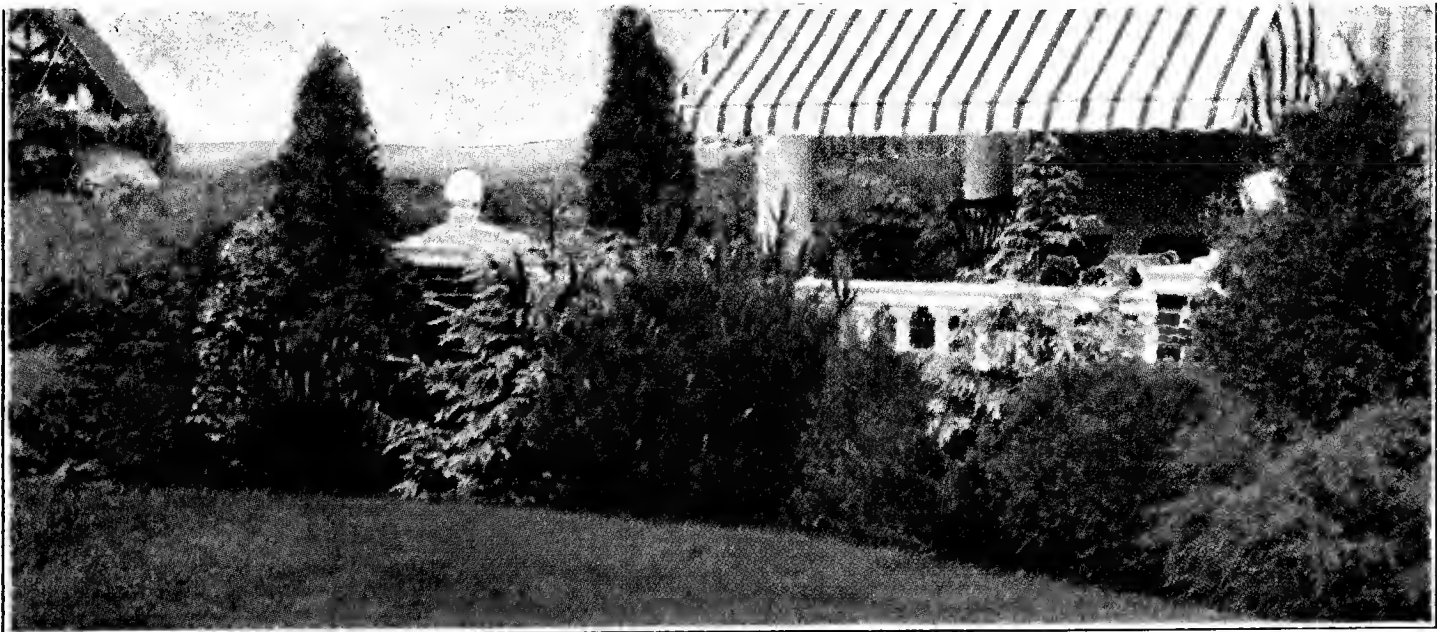
This is one of the hardiest and most beautiful of the Evergreens. Cones of purple or yellow; silvery green foliage. A rare and exceedingly choice variety.

	Each	Per 10
2 to 3 ft.....	\$9.00	\$85.00
Specimens prices quoted upon inspection of plants.		

**BIOTA (THUJA) Orientalis. CHINESE ARBORVITAE.**  
 Bushy, upright in growth, fast growing and very at-

tractive. Branches arranged in flat vertical planes. Beautiful deep green color. Foliage very lacy.

	Each	Per 10
36 to 42 in.....	\$2.50	\$20.00
42 to 48 in.....	3.00	25.00
48 to 54 in.....	3.50	30.00
54 to 60 in.....	5.00	40.00
Specimens 6 to 12 ft.....	\$10.00 to \$35.00 each	



AN ATTRACTIVE EVERGREEN PLANTING



DOUGLAS SPRUCE (page 20)

**BIOTA Orientalis Globosa. CHINESE GLOBE FORM.**  
 This variety grows to a globe form without shearing.  
 Rich dark green foliage.

	Each	Per 10
30 to 36 in.....	\$4.00	\$35.00
36 to 42 in.....	5.00	40.00

**B. Orientalis Compacta.**

Similar to Chinese Arborvitae except that the plants are selected compact form.

	Each	Per 10
36 to 42 in.....	\$4.00	\$35.00
42 to 48 in.....	5.00	45.00
48 to 54 in.....	6.00	55.00

**B. Orientalis Pyramidalis. BAKER'S PYRAMIDAL ARBORVITAE.**

Similar to Chinese Arborvitae except that the plants are very pyramidal and compact in growth.

	Each	Per 10
30 to 36 in.....	\$4.00	\$35.00
36 to 42 in.....	5.00	40.00
42 to 48 in.....	6.00	50.00

**B. Aurea Conspicua.**

A fine pyramidal, bright golden form. Popular because of its grace.

	Each	Per 10
3 to 4 ft.....	\$6.00	\$50.00
4 to 5 ft.....	7.00	60.00
5 to 6 ft.....	8.50	75.00

**B. Aurea Pyramidalis. PYRAMIDAL GOLDEN ARBORVITAE.**

54 to 60 in.....	\$8.50	\$80.00
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**B. Aurea Nana. BERCKMAN'S GOLDEN ARBORVITAE.**

The most popular Biota grown. It is of dwarf compact and symmetrical habit with gold tipped foliage.

**B. Aurea Nana.**

Most suitable for small gardens, cemetery lots, formal plantings, or to add color in Evergreen groups.

	Each	Per 10
12 to 15 in.....	\$1.50	\$10.00
15 to 18 in.....	1.75	12.50
18 to 24 in.....	2.00	15.00
24 to 30 in.....	2.50	20.00
30 to 36 in.....	3.25	27.50

**B. Bonita. GLOBE FORM.**

This is a dwarf globe shape growing form of Chinese Arborvitae with dark green foliage.

	Each	Per 10
18 to 24 in.....	\$2.25	\$17.50
24 to 30 in.....	2.50	22.50
30 to 36 in.....	3.25	30.00

**B. Texana Glauca. BLUE GREEN ARBORVITAE.**

A beautiful Blue Green variety with purplish cast in autumn.

	Each	Per 10
24 to 30 in.....	\$2.00	\$17.50
30 to 36 in.....	2.25	20.00

**JUNIPERUS Communis Hibernica. IRISH JUNIPER.**

A distinct and beautiful variety, of erect dense, conical outline, resembling a pillar of green. A very desirable plant.

	Each	Per 10
2 to 3 ft.....	\$2.25	\$20.00
3 to 4 ft.....	2.50	22.50
4 to 5 ft.....	3.50	32.50
5 to 6 ft.....	4.50	42.50



IRISH JUNIPER (page 16)





# Plants of Permanence



**JUNIPERUS Chinensis. CHINESE JUNIPER.**  
 A very handsome, upright, densely foliated cedar type. The color is a bright green at all seasons. One of the best green upright growing Junipers.

	Each	Per 10
48 to 54 in.....	\$4.00	\$35.00
54 to 60 in.....	4.50	40.00
5 to 6 ft.....	5.00	45.00
Specimens 8 to 10 ft.....	\$10.00 to \$20.00 each	

**J. Chinensis Pyramidalis (Columnarius). COLUMN CHINESE JUNIPER.**

A new variety which grows extremely narrow and columnar. There are two distinct forms of this tree, one having green foliage, the other blue foliage. Our stock being the blue foliage variety. Each Per 10

4 to 5 ft.....	\$ 7.50	\$ 65.00
5 to 6 ft.....	8.50	75.00
6 to 7 ft.....	11.00	100.00

**J. Communis Depressa. PROSTRATE JUNIPER.**

This is a low spreading Juniper with greyish green foliage. Excellent for foundation planting or massing in front of tall evergreens. Each Per 10

18 to 24 in. spread.....	\$1.75	\$15.00
24 to 30 in. spread.....	2.25	20.00
30 to 36 in. spread.....	3.75	35.00
36 to 42 in. spread.....	4.75	45.00
42 to 48 in. spread.....	6.50	60.00
Specimens 5 to 6 ft. spread....	\$15.00 to \$25.00 each	

**J. Communis Depressa Plumosa. ANDORRA JUNIPER.**

Of recent introduction. It is a most satisfactory low growing evergreen which changes to a purple-bronze color after the first frost. Each Per 10

18 to 24 in. spread.....	\$4.00	\$37.50
24 to 30 in. spread.....	4.25	40.00
30 to 36 in. spread.....	5.50	52.50

**J. Depressa Aurea. GOLDEN PROSTRATE JUNIPER.**  
 Identical to the above except that the foliage has a golden tint.

	Each	Per 10
24 to 30 in. spread.....	\$3.00	\$27.50
30 to 36 in. spread.....	3.50	32.50

**J. Communis Suecica. SWEDISH JUNIPER.**  
 A small sized, handsome pyramidal tree, with greyish green foliage. It is very hardy.



MUGHO PINE (page 20)



PFITZER'S JUNIPER (page 17)

	Each	Per 10
30 to 36 in.....	\$2.50	\$20.00
36 to 42 in.....	3.00	27.50
42 to 48 in.....	3.50	32.50
48 to 54 in.....	4.00	37.50

**J. japonica procumbens. JAPANESE SPREADING JUNIPER.**

Very prostrate with bluish green sharply pointed leaves. Each Per 10

12 to 18 in. spread.....	\$2.50	\$20.00
18 to 24 in. spread.....	3.75	35.00

**J. Keteleeri.**  
 A splendid evergreen of pyramidal formal outline. Deep green scale-like leaves. Compact habit and very hardy.

	Each	Per 10
4 to 5 ft.....	\$7.50	\$60.00
5 to 6 ft.....	9.00	80.00

**J. Squamata Meyer. MEYER JUNIPER.**  
 A new novelty of unusual merit. The leaves are plump, pointed and prickly and of bright shining blue color.

	Each	Per 10
15 to 18 in.....	\$3.50	\$32.50
18 to 24 in.....	4.50	42.50

**J. Scopulorum. PYRAMIDAL SILVER JUNIPER.**  
 Beautiful silvery blue color, narrow, compact and symmetrical. It has one single stem in contrast to some Junipers with several stems. This makes it safe from heavy snows or winds. The inner foliage does not turn brown. Each Per 10

72 to 78 in.....	\$12.50	\$100.00
Specimens 7 to 8 ft.....	\$15.00 to \$25.00 each	

**J. Chinensis Pfitzeriana. PFITZER'S JUNIPER.**  
 The finest of all evergreens for foundation and border plantings. Its adaptability to various conditions and soils is amazing. As to appearance, it is very graceful because of its low, irregular form. It has a blue-green cast to the foliage which, when added to the graceful form, makes it one of the most desirable evergreens in our whole list. Each Per 10

18 to 24 in. spread.....	\$3.00	\$25.00
24 to 30 in. spread.....	3.50	32.50
30 to 36 in. spread.....	4.50	40.00
36 to 42 in. spread.....	6.50	60.00
42 to 48 in. spread.....	7.75	72.50
48 to 54 in. spread.....	10.00	90.00

**J. Horizontalis Douglasi.** WAUKEGAN JUNIPER.  
 Very flat growing with soft blue foliage in summer changing to purplish bronze in autumn.

	Each	Per 10
36 to 42 in. spread.....	\$7.50	\$70.00
42 to 48 in. spread.....	8.50	80.00
48 to 54 in. spread.....	9.00	85.00

**JUNIPERUS Sabina.** SAVIN JUNIPER.  
 A very dark green, spreading type of the Juniper family. Ideal for foundations, for groups and low borders.

	Each	Per 10
24 to 30 in. spread.....	\$3.50	\$32.50
30 to 36 in. spread.....	4.50	40.00
36 to 42 in. spread.....	5.50	50.00
42 to 48 in. spread.....	7.00	65.00
Specimens 4 to 6 ft. spread....	\$10.00 to \$25.00 each	

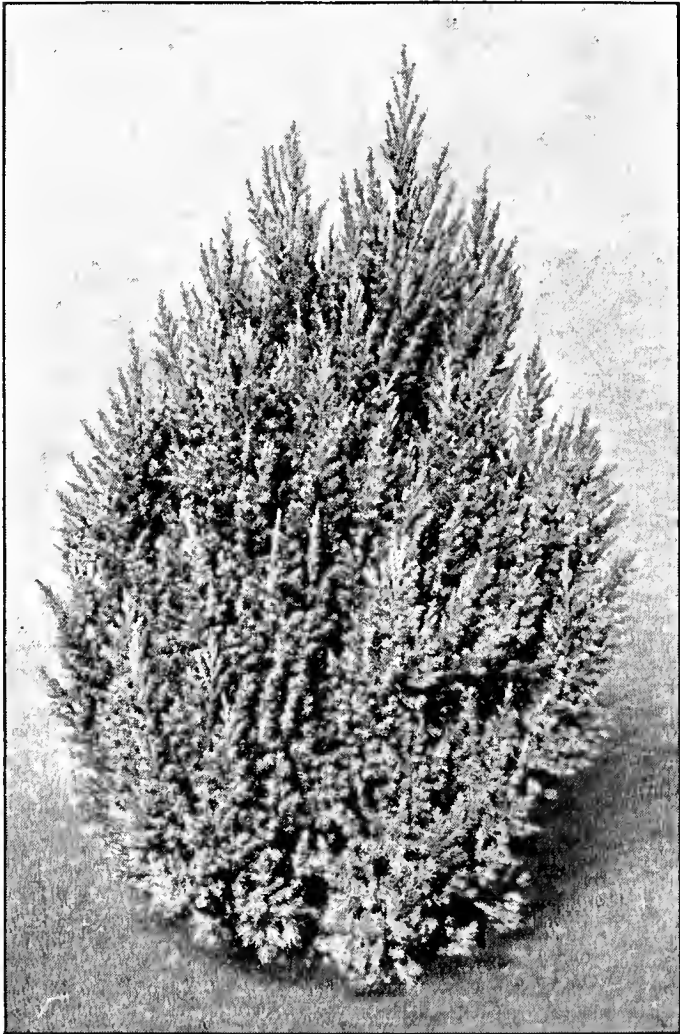
**J. Sabina Horizontalis.**  
 Similar to Sabina excepting that it grows more flat.

	Each	Per 10
18 to 24 in. spread.....	\$3.00	\$25.00
24 to 30 in. spread.....	3.50	30.00
30 to 36 in. spread.....	4.50	40.00
Specimens 4 to 6 ft. spread....	\$12.50 to \$25.00 each	

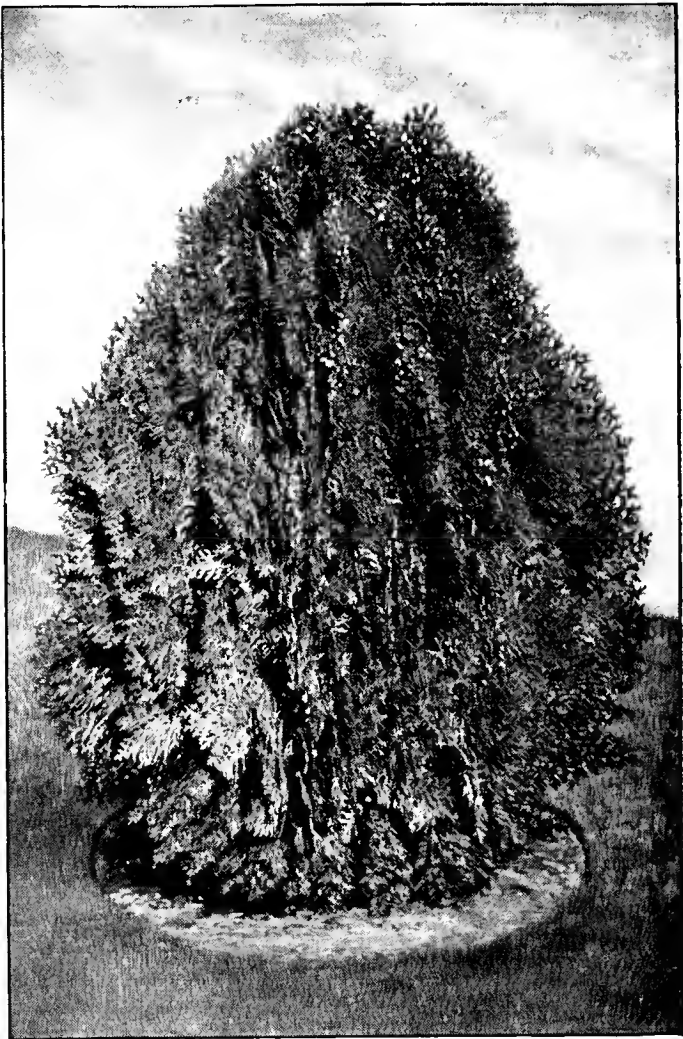
**J. Sabina Von Ehron.**  
 A fast grower with branches growing upright and wide spreading. Very picturesque.

	Each	Per 10
36 to 42 in.....	\$7.00	\$65.00
42 to 48 in.....	7.50	70.00

**J. Excelsa Stricta.** SPINY GREEK JUNIPER.  
 Close growing, pyramidal form with gray-green foliage. Excellent in formal gardens.



JUNIPERUS EXCELSA STRICTA (page 18)



THUJA ORIENTALIS AUREA NANA (page 16)

	Each	Per 10
10 to 12 inch.....	\$1.25	\$10.00
18 to 24 in.....	3.00	27.50
24 to 30 in.....	3.50	32.50
30 to 36 in.....	5.25	47.50

**J. Tamariscifolia.** TAMARISK JUNIPER.  
 Very low creeping variety with bluish or gray-green foliage. Sometimes called gray carpet Juniper.

	Each	Per 10
18 to 24 in.....	\$3.50	\$30.00
24 to 30 in.....	4.50	40.00

**J. Virginiana.** RED CEDAR.  
 A well known American tree which varies much in habit and color of foliage, some being conical, regular and quite stiff and others loose and irregular. Makes a fine ornamental hedge plant.

	Each	Per 10
5 to 6 ft.....	\$8.00	\$70.00
6 to 7 ft.....	9.00	80.00
7 to 8 ft.....	12.50	110.00
Specimens 8 to 10 ft.....	\$15.00 to \$30.00 each	

**J. Virginiana Cannarti.**  
 A fine, pyramidal, compact grower of dark green appearance. Some of the branches lengthen out and droop, thus presenting a very novel and pretty picture.

	Each	Per 10
36 to 42 in.....	\$5.00	\$45.00
42 to 48 in.....	5.75	52.50
48 to 54 in.....	6.50	60.00
54 to 60 in.....	7.75	72.50
60 to 66 in.....	8.50	80.00
Specimens 6 to 8 ft.....	\$15.00 to \$20.00 each	



# Plants of Permanence



**J. Virginiana Glauca. BLUE CEDAR.**  
 This tree is sometimes called the Blue Juniper. Its rich, light blue, silvery foliage makes it attractive the entire season, and is one of the finest blue types of the evergreen family.

	Each	Per 10
36 to 42 in.....	\$5.50	\$50.00
42 to 48 in.....	5.75	52.50
48 to 54 in.....	6.50	57.50
54 to 60 in.....	7.00	65.00
60 to 66 in.....	8.00	75.00
72 to 78 in.....	12.50	100.00
Specimens 7 to 9 ft.....	\$15.00 to \$25.00 each	

**J. Virginiana Kosteri horizontalis.**  
 A semi-dwarf tree with spreading gracefully arching stems. Has bluish green foliage and is excellent to use for over-hanging rocks in rockeries or around pools.

	Each	Per 10
18 to 24 in. spread.....	\$3.00	\$25.00
24 to 30 in. spread.....	3.50	30.00

**J. Virginiana Schottii.**  
 A different variety than the Red Cedar, having light yellowish green foliage, which does not change color in winter. The growth is symmetrical, pyramidal and stands trimming.

	Each	Per 10
36 to 42 in.....	\$5.00	\$45.00
42 to 48 in.....	5.75	52.50
48 to 54 in.....	6.50	60.00
54 to 60 in.....	7.75	72.50
60 to 66 in.....	8.50	80.00
Specimens 6 to 8 ft.....	\$15.00 to \$25.00 each	

**PICEA Excelsa. NORWAY SPRUCE.**  
 This is more generally used than any other evergreen tree. Useful for screens and wind-breaks on account of its rapid growth. It makes a tall tree and with room to develop, will show a pyramidal, symmetrical growth, with its lower branches sweeping the ground.

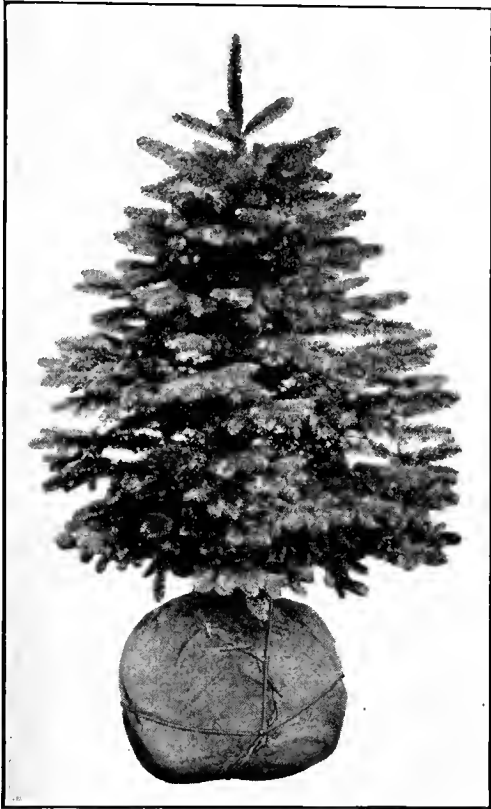
	Each	Per 10
18 to 24 in.....	\$1.50	\$12.50
2 to 3 ft.....	2.00	17.50
3 to 4 ft.....	2.75	25.00
4 to 5 ft.....	4.00	37.50
5 to 6 ft.....	6.00	57.50
Specimens 6 to 8 ft.....	\$10.00 to \$25.00 each	

**PICEA Engelmanni Glauca. ENGELMANN SPRUCE.**  
 A choice and valuable Rocky Mountain tree of dense, pyramidal growth. Has the stiff foliage of Picea pungens and in most cases, the fine glaucous color of the latter. Hardy in practically every part of the country.

	Each	Per 10
4 to 5 ft.....	\$10.00	\$90.00

**P. Canadensis Albertiana. BLACK HILL SPRUCE.**  
 A small tree, but very handsome, having slender, pendulous branches. Very dense and compact. Suitable for cold climates and light, dry soils.

	Each	Per 10
18 to 24 in.....	\$1.75	\$15.00
24 to 30 in.....	2.50	22.50
30 to 36 in.....	3.25	30.00
36 to 42 in.....	4.75	45.00
4 to 5 ft.....	6.50	60.00



NORWAY SPRUCE (page 19)

**P. Alba. WHITE SPRUCE.**  
 Compact, upright and long-lived is this beautiful spruce. Retains its branches to the ground. Is aromatic, drought resisting and in color is light green to a glaucous blue.

	Each	Per 10
18 to 24 in.....	\$1.50	\$12.50
24 to 30 in.....	2.25	20.00
30 to 36 in.....	3.00	27.50
36 to 42 in.....	3.50	32.50
4 to 5 ft.....	5.00	45.00
5 to 6 ft.....	6.50	60.00

**P. Pungens Glauca (Green Form). COLORADO BLUE SPRUCE.**  
 This is the best and most attractive of the blue spruces. Foliage is a silvery blue, densely crowded on the many branches.

	Each	Per 10
18 to 24 in.....	\$2.00	\$15.00
24 to 30 in.....	3.00	25.00
30 to 36 in.....	3.75	32.50
36 to 42 in.....	4.50	40.00
42 to 48 in.....	6.00	50.00
48 to 54 in.....	7.50	65.00
Specimens 5 to 6 ft.....	\$20.00 to \$50.00 each	

**P. Pungens Glauca (Blue Form). COLORADO BLUE SPRUCE.**  
 These are the extra select blue plants selected from Colorado seedlings.

	Each	Per 10
18 to 24 in.....	\$4.50	\$40.00
24 to 30 in.....	6.25	57.50
30 to 36 in.....	8.25	77.50
36 to 42 in.....	11.00	100.00
42 to 48 in.....	14.00	125.00
Specimens 4 to 6 ft.....	\$17.50 to \$35.00 each	

EVERGREEN COLLECTION				
2	Thuya Occidentalis.....	4- 5 ft.	\$4.00	\$ 8.00
2	Pinus Mugho.....	15-18 in.	2.50	5.00
2	Juniperus Hibernica.....	4- 5 ft.	3.50	7.00
2	Picea Excelsa.....	3- 4 ft.	2.75	5.50
2	Juniperus depressa.....	24-30 in.	2.25	4.50
TOTAL VALUE.....				\$30.00
Special price for 10 beautiful Evergreens only.....				\$22.50

**Picea Pungens Kosteriana. KOSTER'S BLUE SPRUCE.**

Magnificent, with a silvery blue sheen. Hardy in any exposure, of vigorous growth and elegant habit, with broad branches. Very scarce.

	Each
36 to 42 in.....	\$42.50
42 to 48 in.....	45.00
Specimens 6 to 8 ft.....	\$100.00 to \$150.00 each

**PINUS Austriaca. AUSTRIAN PINE.**

A robust, stately tree, of rapid growth. Stiff, long dark green leaves in pairs.

	Each	Per 10
2 to 3 ft.....	\$3.00	\$25.00
3 to 4 ft.....	3.75	32.50
4 to 5 ft.....	6.00	65.00
5 to 6 ft.....	7.50	70.00
Specimens 6 to 8 ft.....	\$10.00 to \$25.00 each	

**P. Mughus. MUGHO OR DWARF PINE.**

A unique, Alpine species, broader than its height and sometimes almost prostrate. Forms a dark, dome shaped bush of about 5 to 8 feet broad. Used for planting on rocky banks, terrace slopes and small lawns. Particularly fine when grown at the corner of entrances.

	Each	Per 10
15 to 18 in. spread.....	\$2.50	\$20.00
18 to 24 in. spread.....	3.25	27.50
24 to 30 in. spread.....	4.75	42.50
30 to 36 in. spread.....	5.75	52.50
36 to 42 in. spread.....	8.00	75.00

**P. Ponderosa. BULL PINE.**

An extremely handsome ornamental tree with long needles of deep green color on the surface, tinted bluish-white underneath. This is the most widely distributed evergreen in North America.

	Each	Per 10
3 to 4 ft.....	\$3.25	\$27.50
4 to 5 ft.....	5.00	45.00
5 to 6 ft.....	6.50	60.00
Specimens 6 to 8 ft.....	\$10.00 to \$25.00 each	

**P. Strobus. WHITE PINE.**

This tree is perhaps the most ornamental of our native pines. The foliage is light, delicate or silvery green. Flourishes in the poorest, light sandy soil.

	Each	Per 10
2 to 3 ft.....	\$2.25	\$17.50
3 to 4 ft.....	3.75	32.50
4 to 5 ft.....	5.50	50.00
Specimens 6 to 10 ft.....	\$15.00 to \$35.00 each	

**P. Sylvestris. SCOTCH PINE.**

This evergreen is a native of the British Isles. It is robust, fast growing tree, with stout, erect shoots and silvery green foliage. Very hardy.

	Each	Per 10
2 to 3 ft.....	\$1.75	\$12.50
3 to 4 ft.....	2.50	20.00
4 to 5 ft.....	3.75	32.50
5 to 6 ft.....	4.50	40.00
6 to 7 ft.....	5.50	50.00
Specimens 7 to 8 ft.....	\$7.50 to \$20.00 each	

**PSEUDOTSUGA Douglasii. DOUGLAS SPRUCE.**

This tree grows in a large conical form, with branches spreading, horizontal. Leaves are light green above, glossy blue tint below. A rapid growing tree, very hardy and valuable for its adaptability to many situations.

	Each	Per 10
2 to 3 ft.....	\$3.50	\$30.00
3 to 4 ft.....	5.00	45.00
4 to 5 ft.....	6.50	60.00
5 to 6 ft.....	8.50	80.00
Specimens 6 to 8 ft.....	\$12.50 to \$35.00 each	



SCOTCH PINE (page 20)

**TAXUS Brevifolia. DWARF JAPANESE YEW.**

Has broad thick blackish green leaves. Slow-growing, irregular spreading habit.

	Each	Per 10
12 to 15 in.....	\$4.50	\$40.00
15 to 18 in.....	5.50	50.00

**TAXUS Canadensis. CANADA YEW.**

One of the hardiest of yews. Has short dark green leaves and grows spreading; prefers shade.

	Each	Per 10
24 to 30 in.....	\$6.50	\$60.00
30 to 36 in.....	7.00	65.00
36 to 42 in.....	8.00	75.00

**TAXUS Cuspidata. JAPANESE YEW.**

Spreading form. Dark green leaves and bushy habit.

	Each	Per 10
15 to 18 in.....	\$4.00	\$35.00
18 to 24 in.....	5.00	45.00
24 to 30 in.....	6.50	60.00

**TAXUS Capitata. JAPANESE TREE FORM YEW.**

This tree has a distinct leader and develops into a symmetrical pyramid.

	Each	Per 10
18 to 24 in.....	\$6.00	\$55.00
24 to 30 in.....	7.00	65.00



# Plants of Permanence

## TAXUS repandens. SPREADING ENGLISH YEW.

Spreading horizontal branches, dark green leaves.  
Good for low planting.

	Each	Per 10
12 to 15 in.....	\$4.00	\$35.00
15 to 18 in.....	4.50	40.00

## THUJA Occidentalis Alba Spicata, Gold-tip arborvitae.

A beautiful symmetrical growing Evergreen with whitish-golden cast.

	Each	Per 10
18 to 24 in.....	\$2.50	\$20.00
36 to 42 in.....	4.50	40.00

## T. Occidentalis. AMERICAN ARBORVITAE.

A beautiful, native tree commonly known as the white cedar. Especially valuable for screens and hedges.

	Each	Per 10
18 to 24 in.....	\$1.50	\$10.00
2 to 3 ft.....	2.00	15.00
3 to 4 ft.....	2.75	22.50
4 to 5 ft.....	4.00	35.00
5 to 6 ft.....	5.00	45.00
6 to 7 ft.....	6.50	60.00
7 to 8 ft.....	8.00	75.00

## T. Occidentalis elegantissima. GOLD TIPPED ARBORVITAE.

Branches in spring tipped with yellow. Rich lustrous green otherwise.

	Each	Per 10
30 to 36 in.....	\$3.75	\$32.50
36 to 42 in.....	4.25	37.50
42 to 48 in.....	4.75	42.50
48 to 54 in.....	5.25	37.50

## T. Occidentalis Globosa. GLOBE ARBORVITAE.

Same shade as pyramidalis. This variety grows perfectly round without shearing.

	Each	Per 10
12 to 15 in.....	\$1.50	\$12.50
15 to 18 in.....	1.75	15.00
18 to 24 in. spread.....	2.00	17.50
24 to 30 in. spread.....	2.50	20.00

## T. Occidentalis Wareana. SIBERIAN ARBORVITAE.

Of compact habit, foliage dark green; very desirable.

	Each	Per 10
18 to 24 in.....	\$1.75	\$15.00
24 to 30 in.....	2.25	20.00
30 to 36 in.....	3.50	32.50
36 to 42 in.....	4.50	40.00

## T. Occidentalis Pyramidalis. PYRAMIDAL ARBORVITAE.

This evergreen is very pyramidal in growth, being tall, forming a slender column of dark green. Retains its color in winter. Very hardy.

	Each	Per 10
30 to 36 in.....	\$2.50	\$20.00
36 to 42 in.....	4.00	35.00
42 to 48 in.....	5.00	45.00
48 to 54 in.....	5.75	52.50
54 to 60 in.....	6.00	60.00
60 to 66 in.....	7.50	70.00
6 to 7 ft.....	8.50	80.00



RED CEDAR (page 18)

## T. Occidentalis Rosenthal.

This is the deepest green Arborvitae. Grows very slow and compact. Produces a broad, symmetrical pyramid. Has especially fine winter color.

	Each	Per 10
24 to 30 in.....	\$3.00	\$25.00
30 to 36 in.....	3.50	30.00

## T. Occidentalis Robusta.

Has dark green foliage like the Siberian Arborvitae, but grows more upright and pyramidal.

	Each	Per 10
30 to 36 in.....	\$3.50	\$30.00
36 to 42 in.....	4.50	40.00

## T. Occidentalis. Little Gem. DWARF GLOBE ARBORVITAE.

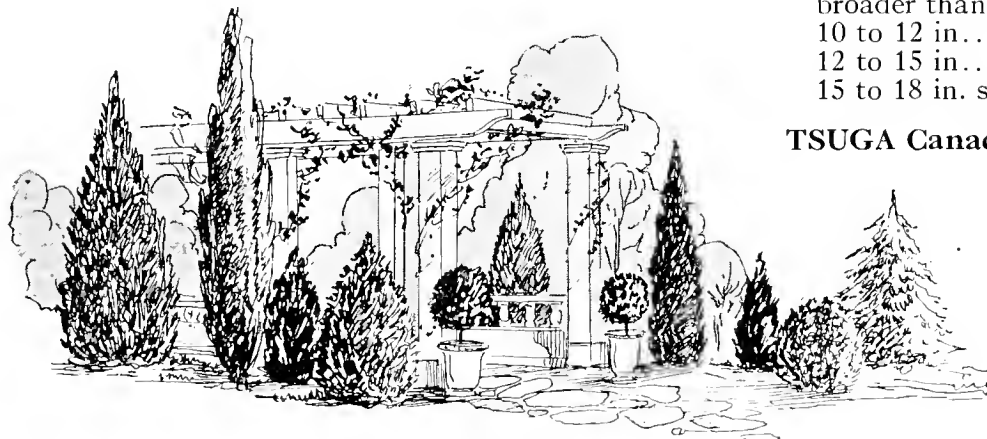
Grows into a perfect ball, sometimes growing slightly broader than tall.

	Each	Per 10
10 to 12 in.....	\$2.00	\$15.00
12 to 15 in.....	2.50	20.00
15 to 18 in. spread.....	3.00	25.00

## TSUGA Canadensis. HEMLOCK SPRUCE.

A broad, pyramidal, medium sized tree of dense growth, with rich green foliage. Branches are thickly set, with more less pendulous tendency, giving a very graceful effect to the whole.

	Each	Per 10
2 to 3 ft.....	\$4.50	\$40.00
3 to 4 ft.....	7.00	65.00
4 to 5 ft.....	8.00	75.00





MAHONIA (page 22)

### Give “Gifts that Grow”

What finer, more distinctive gifts than living, growing things, which will bring more beauty and pleasure into the daily lives of loved ones and friends?

Trees, plants, shrubs and hardy flowers are growing in favor each year as gifts for all occasions, because they are so universally admired and desired. Let us tell you of our plan whereby you can give “Gifts that grow.”

## Evergreen Shrubs

**BERBERIS Ilicifolia.** HOLLY LEAVED BARBERRY.

An ornamental shrub with holly leaflike foliage which remains on the plant practically all winter.

	Each	Per 10
18 to 24 in.....	\$1.50	\$12.50
24 to 30 in. B. & B.....	1.75	15.00

**CRATAEGUS Pyracantha Coccinea.** EVERGREEN THORN.

Dense growing with thorn-armed branch-

lets. Attractive shiny, deep green foliage; Brilliant Scarlet Berries lasting till New Year.

	Each	Per 10
3 to 4 ft. B & B.....	\$6.00	\$55.00
4 to 5 ft. B & B.....	7.50	70.00

**DAPHNE CNEORUM.** ROSE DAPHNE.

Very low spreading plant with dark green leaves and sweet pink blossoms in spring. Excellent for border or rockery.

	Each	Per 10
2 year.....	\$1.00	\$9.00

**EUONYMUS PATENS.** SIEBOLD BURNING BUSH.

Shrub or small tree which bears beautiful scarlet fruit in the fall.

	Each	Per 10
18 to 24 in. B. & B.....	\$1.00	\$ 9.00
2 to 3 ft. B. & B.....	1.50	12.50
3 to 4 ft. B. & B.....	2.00	17.50

**ILEX Opaca.** AMERICAN HOLLY.

A very ornamental shrub with upright branches and light green foliage; its bright scarlet berries remaining on the branches until mid-winter.

	Each	Per 10
2 to 3 ft. B. & B.....	\$6.00	\$50.00
3 to 4 ft. B. & B.....	7.50	65.00
4 to 5 ft. B. & B.....	10.00	80.00
5 to 6 ft. B. & B.....	12.50	100.00
Specimens.....	\$20.00 to \$35.00 each	

**MAHONIA Aquifolium.** HOLLY-LEAVED MAHONIA. Desirable for undergrowth in Evergreen shrub planting. Rich green foliage which turns bronze in the fall.

	Each	Per 10
18 to 24 in., B. & B.....	\$1.75	\$15.00
24 to 30 in., B. & B.....	2.00	17.50

**M. Bealei.** LEATHERLEAF MAHONIA.

Holly-like deep green leaves; large clusters of yellow flowers—used to border evergreens. Does well in the shade.

	Each	Per 10
12 to 18 in., B. & B.	\$2.00	\$17.50
....		
18 to 24 in.	2.50	20.00
....		



DAPHNE CNEORUM (page 22)

# *Correct Planting of Trees and Shrubs*

THE failures experienced in the planting of Trees, Shrubs, etc., result from a want of knowledge of conditions necessary to success, or from a careless disregard of them.

Many nurserymen are blamed for what might easily have been avoided had the planter consulted the plain wants and requirements of the stock and given it at least a fair chance to grow and do well. We are interested in the success of every article we send out; we take the greatest pains to place every plant in the hands of our customers in the best possible condition, and in order to furnish some precautions which our experience suggests, and urge to a more cautious and considerate culture, we give a few hints on such points as are most essential.

## *Preparing the Soil*

No one thing is of more importance to the ultimate development of plants than thorough preparation of the soil. When the natural soil is of a poor quality, replace to a depth of about two feet with a good grade of loam. For a single plant, dig out a hole twice as large as is really necessary to contain its roots. When group plantings are to be made, dig out the whole area. Well rotted manure may be mixed into the soil to good advantage, but always avoid the use of fresh manure in contact with roots of a plant. We can supply proper fertilizers, see page 78 for prices. The problem of drainage must be considered. If the natural drainage is poor, artificial drainage must be made.

## *Planting*

At the time of planting, most plants need a little shaping, both of tops and roots. Since a portion of the root system has been cut away in digging, a corresponding portion of the top should be removed, in order that the roots do not have too much top to feed the first year. It is best to retain the general shape of the plant, cutting away any weak or injured branches and about one-third of the previous year's growth from the end of each branch. Evergreens and stock dug with a ball of earth are exceptions. The root system should be examined and all split or bruised roots removed with a diagonal cut.

Be careful not to set the plant too deep, for failure is sure to follow. Place the plant a little deeper than the point at which it is to remain, and carefully spread out all the roots (plants dug with a ball of earth excepted), now shovel in the dirt until the roots are covered about two inches. Lift the plant up and down until the soil settles in well and no cavities remain. Throw in more earth and with a blunt stick work well in under the roots. Press down the soil with a firmer or the foot, beginning at the center of the plant and working out. When the hole is filled, to within three or four inches of the top, pour in two or three pailfuls of water. Allow this to disappear, and then fill the hole, leaving a slight depression around the plant, in order that the water does not flow away from the plant.

In planting evergreens or other plants dug with a ball of earth, care should be taken to prevent breaking the ball. Place the plant in the hole so that the top of the ball is not more than one inch below the level of the ground. Put in enough soil to hold the plant firmly in place. Do not remove the burlap covering from around the ball, but rip it at the top and down the sides in about three places and crowd to the sides of the hole, after several good waterings the burlap will be rotted. Fill up as described above.

**Standard Fruit Trees**—They vary from four to six feet in height, with naked stems or trunks, and a number of branches at the top forming a head. These branches should all be cut back to within three or four buds of their base. This lessens the demand upon the roots, and enables the remaining buds to push with vigor. Cut off smoothly all bruised or broken roots up to the sound wood.

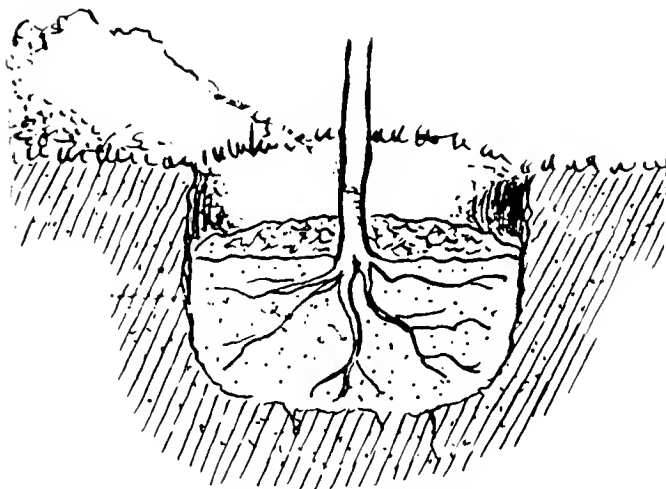
Leave about four side or scaffold branches and cut these back to six or eight inches. The middle shoot should be cut back to ten or twelve inches and left as a leader.



Planting Evergreens

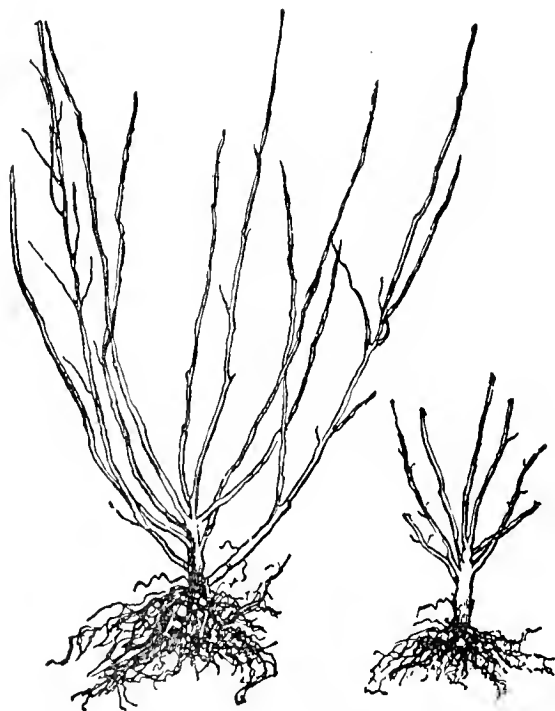
*Westover — Delivers Day Dug.*

## Correct Planting of Trees and Shrubs (Continued)



Planting Standard Trees

**Protect Trunk.** Protecting the trunk of newly planted trees is of most importance, as in so doing you will eliminate sun scalding caused by the sun absorbing the sap out of the trunk and also prevent possible damage by Borers which attack trees that have been weakened from transplanting. To protect the trunks nail two small boards together in an L-shape and place on south and west side of tree, or you can wrap with double thickness of building paper or burlap. Protect from ground up to lower branches. Even though you protect trunks as recommended, we suggest that during the months of June, July and August you remove the protection placed on trunk every two or three weeks and make a careful inspection to see if Borers are in your trees, which can easily be determined by sap oozing out of the trunk or the bark may be cracked or loose. If you find Borers take a sharp knife and cut them out and apply in wound Clintark Tree Compound or Pine Tar.



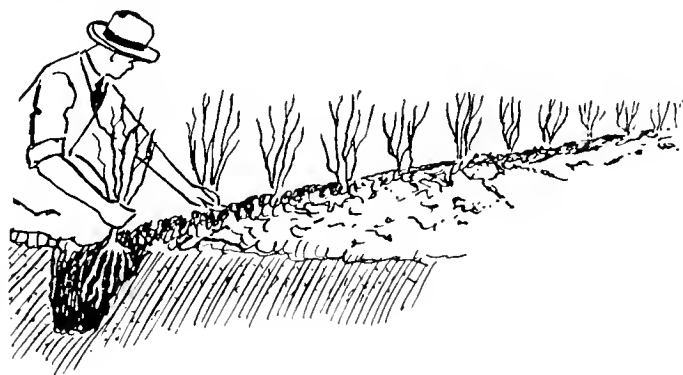
Plants having stout stems, such as hydrangeas, roses, etc., should be cut back to two or three buds, as shown above.

**Staking.** If trees are tall or in exposed situations, they should be supported by stakes to prevent injury

from wind. Staking is done in the best manner by driving two strong stakes firmly in the ground, one on each side of the tree, about a foot from it, and fastening the tree between them with bands of straw, old garden hose or other soft material.

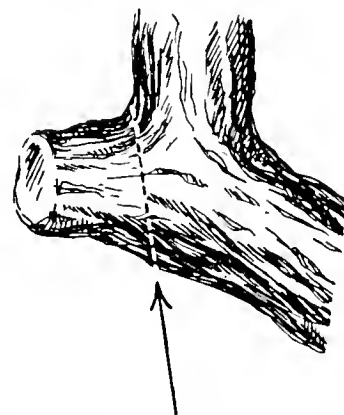
**Mulching.** This is properly done by placing a layer of coarse manure or litter, from three to six inches deep, about the tree, extending one or two feet further in each direction than the roots. This keeps the ground moist and of an even temperature; renders watering unnecessary and is in all respects preferable.

**Planting a Hedge.** First lay out the course of your hedge trench with stakes and white string for the double purpose of squaring up with sidewalks or boundary lines and to aid in digging in a straight line. Dig side of trench wall straight downward, placing plants against the side to make a straight hedge. For a double row hedge set the plants along the side of trench and alternate. Be sure not to plant deeper than where the branches start out from the root stem. After planting trim tops off even.



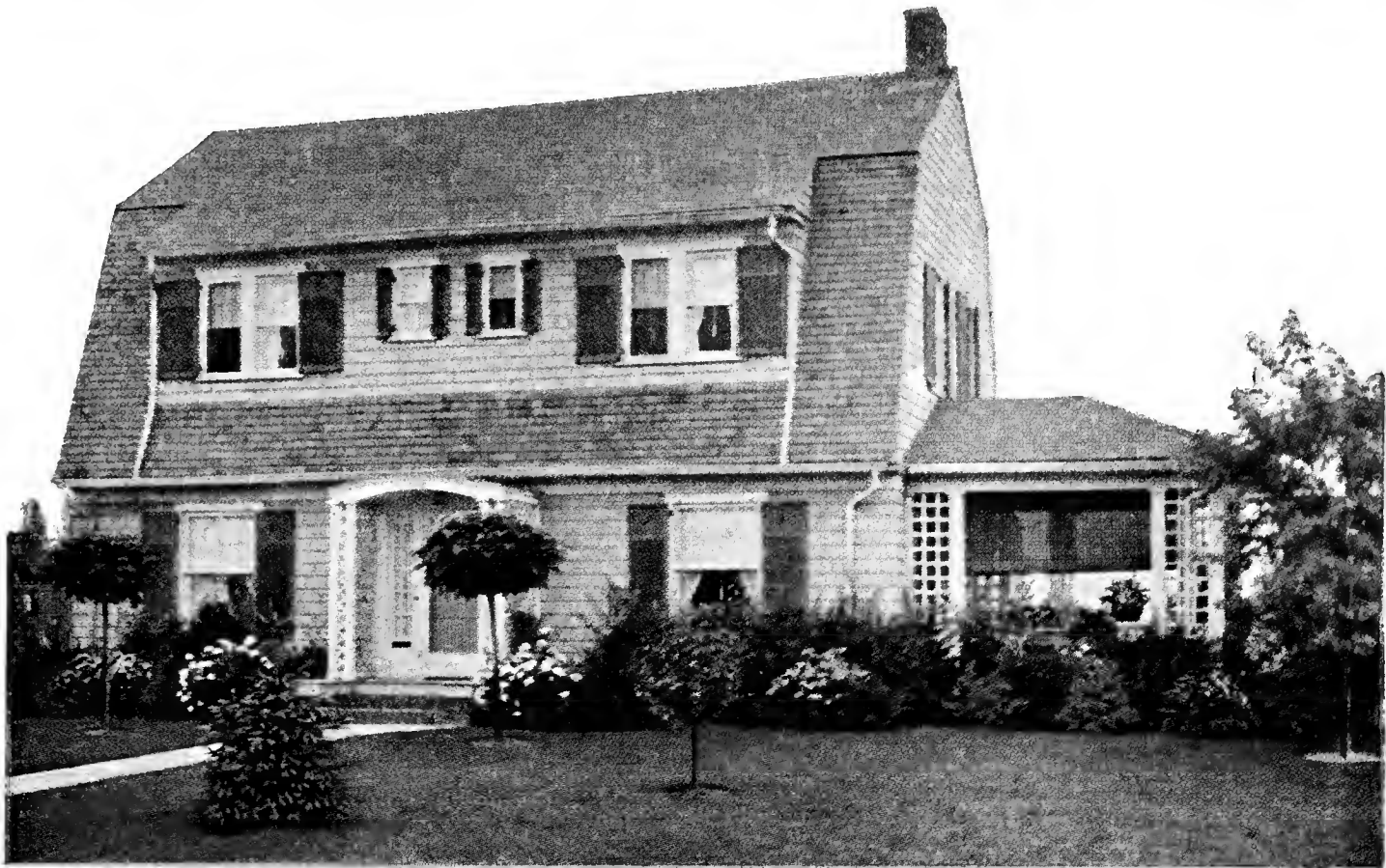
Planting a hedge in straight walled trench as an aid to setting out in a straight line for a compact bushy hedge alternate the plants.

**Pruning Trees and Shrubs.** All newly transplanted trees and shrubs should be cut back from one-third to one-half their present size in order that the roots do not have too much top to feed the first year and by so doing the plant will not only be more certain to grow but it will also grow faster. After shrubs are established, early blooming varieties should be pruned immediately after blooming in order to produce new wood on which the plants bloom the next year. The late blooming shrubs produce blooms on the wood growth made the same year of blooming, therefore these should be pruned in winter or early spring before they come into leaf.



Do not leave a stub when you cut off a branch. It will not heal over and decay will soon eat into and destroy the limb. Prevent this by cutting close as indicated by dotted line.





IT'S NOT A HOME UNTIL IT'S PLANTED

## Deciduous Shrubs

**ALTHEA Syn. Hibiscus. ROSE OF SHARON.**  
 The Altheas are fine, free-growing shrubs of very easy cultivation, and very desirable, principally on account of their flowering in August and September, a time when nearly all other trees and shrubs are out of bloom.

Prices on following Althea:	Each	Per 10	Per 100
2 to 3 ft.....	\$ .40	\$ 3.50	\$ 30.00
3 to 4 ft.....	.50	4.50	40.00
4 to 5 ft.....	.60	5.50	50.00
5 to 6 ft. only in varieties*	.70	6.00	
6 to 7 ft. only in varieties†	.80	7.00	

- A. Amplissima.** Double lilac pink.  
2 to 3 ft., 3 to 4 ft., 4 to 5 ft.
- A. Syriacus Anemoneflora.** Semi-double red.  
2 to 3 ft., 3 to 4 ft., 4 to 5 ft.
- A. Syriacus Ardens.** Double violet, large flowers; petals quilled.  
3 to 4 ft., 4 to 5 ft.
- \*†A. Syriacus Boule de Feu.** Double red.  
2 to 3 ft., 3 to 4 ft., 4 to 5 ft., 5 to 6 ft., 6 to 7 ft.
- Duch. de Brabant.** Very fine double red variety.  
3 to 4 ft., 4 to 5 ft.
- A. Syriacus Jeanne d'Arc.** Double white.  
3 to 4 ft., 4 to 5 ft.
- A. Syriacus Lady Stanley.** Very double, white with beautiful blush markings, red base.  
3 to 4 ft., 4 to 5 ft.
- A. Syriacus Paoneflora.** Double white, red center.  
3 to 4 ft., 4 to 5 ft.
- A. Purpurea Semi-plena.** Semi-double, purplish red.  
2 to 3 ft., 3 to 4 ft., 4 to 5 ft.
- A. Syriacus Totus Albus.**  
Single white. 3 to 4 ft., 4 to 5 ft.

Prices on following Single Althea:	Each	Per 10
2 to 3 ft.....	\$ .50	\$ 4.50
3 to 4 ft.....	.60	5.00
4 to 5 ft.....	.70	6.00

- A. Chas. Breton.** Single pink.  
2 to 3 ft.
- A. Rubis.** Single red.  
2 to 3 ft., 3 to 4 ft., 4 to 5 ft.
- A. Coelestis.** Single blue.  
2 to 3 ft., 3 to 4 ft.

**A. Variegata. VARIEGATED-LEAVED ALTHEA.**  
 This is one of the handsomest variegated leaved shrubs that grows. Foliage white and green, flowers red.

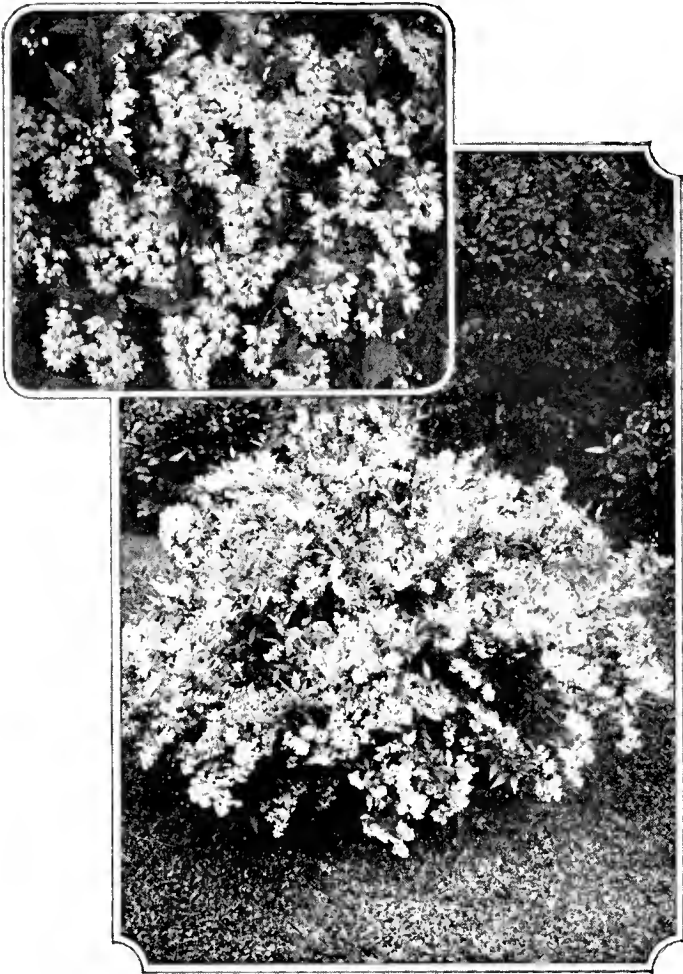
	Each	Per 10
18 to 24 in.....	\$ .60	\$ 5.00
2 to 3 ft.....	.80	7.00

**AMELANCHIER Canadensis. JUNE BERRY.**  
 Has white flowers early in the spring before the leaves appear. Suited where wild effects are wanted, also for partially shaded places and shallow, rocky soils, fruit cherished by birds.

	Each	Per 10
18 to 24 in.....	\$ .50	\$ 4.00
2 to 3 ft.....	.70	6.00

**AMORPHA Fruticosa. INDIGO SHRUB.**  
 Grows from 6 to 10 feet tall and forms a large, spreading bush, with compound leaves, containing 10 to 20 bright green leaflets and slender spikes of deep violet-blue flowers in June.

	Each	Per 10
4 to 5 ft.....	\$ .60	\$ 5.00
5 to 6 ft.....	.70	6.00
6 to 7 ft.....	.80	7.00



DEUTZIA GRACILIS (page 29)

**AMYGDALUS Alba. WHITE FLOWERING ALMOND.**

Very heavy with double, rose-like white flowers, which fill the branches until they bend with the weight of the bloom.

	Each	Per 10
18 to 24 in.....	\$.60	\$ 5.00
2 to 3 ft.....	.70	6.00

**AMYGDALIS Rosea. PINK FLOWERING ALMOND.**

Similar to the White Flowering Almond, except that the flowers are rose-colored.

	Each	Per 10
18 to 24 in.....	\$.60	\$ 5.00
2 to 3 ft.....	.70	6.00
3 to 4 ft.....	.80	7.00
4 to 5 ft.....	.90	8.00

**ARALIA Pentaphylla.**

This beautiful shrub has slender, prickly branches, good crown, and handsome autumn foliage. Does very well in shady places—can be used under trees. Flowers are an odd greenish-white, being borne in clusters. Foliage is a rich, glossy green.

	Each	Per 10
3 to 4 ft.....	\$.50	\$ 4.50
4 to 5 ft.....	.65	6.00

**A. Spinosa. HERCULES CLUB OR DEVILS-WALKING-STICK.**

Has stout prickly stems, the foliage is finely divided and out of the top are borne large white spiky flowers.

	Each	Per 10
3 to 4 ft.....	\$.90	\$8.00
4 to 5 ft.....	1.00	9.00
5 to 6 ft.....	1.25	10.00
Specimens 6 to 8 ft.....	\$3.50 to \$5.00 each	

**ARONIA Arbutifolia. CHOKEBERRY.**

A beautiful, densely branched shrub bearing clusters of white flowers in May, followed by extremely ornamental red berries.

	Each	Per 10
18 to 24 in.....	\$.70	\$ 6.00

**A. Melanocarpa (Nigra). BLACK CHOKEBERRY.**

Same description as Arbutifolia excepting black berries.

	Each	Per 10
3 to 4 ft.....	\$.80	\$ 7.00
4 to 5 ft.....	.90	8.00
5 to 6 ft.....	1.00	9.00

**BENZOIN Aestivale (Lindera). SPICE BUSH.**

Tall growing shrub, has handsome flowers and red fruit.

	Each	Per 10
3 to 4 ft.....	\$1.25	\$10.00
5 to 6 ft.....	1.50	12.50

**BERBERIS Thunbergi. JAPANESE BARBERRY.**

A species from Japan, with round, drooping habit, spoon shaped leaves, of a fine brilliant green in summer, with the growing shoots always a lighter shade, and taking on, from autumn till December, the most glowing colors. They make a dense, low hedge, which will stand any amount of shearing, and are very hardy. No more beautiful or practical shrub than this grown.

	Each	Per 10	Per 100
12 to 18 in.....	\$.25	\$ 2.00	\$15.00
18 to 24 in.....	.30	2.50	20.00
24 to 30 in.....	.40	3.50	30.00
30 to 36 in.....	.50	4.50	40.00

**B. Thunbergi Atropurpurea. NEW RED-LEAVED BARBERRY.**

Same as Thunbergii except that the foliage is a rich bronzy-red. This variety colors even more beautiful than Thunbergii in the autumn and is effective when used among other shrubs to give contrast in color.

	Each	Per 10
12 to 15 in.....	\$.40	\$ 3.50
15 to 18 in.....	.50	4.50
18 to 24 in.....	.60	5.50
24 to 30 in.....	.80	7.50

**BACCHARIS Halimifolia. GROUNDSEL BUSH.**

A very pleasing shrub for mass planting. Has conspicuous fluffy white seed pods very late in autumn.

	Each	Per 10
4 to 5 ft.....	\$.70	\$6.00
5 to 6 ft.....	.80	7.00

**BUDDLEIA Veitchi. BUTTERFLY BUSH.**

One of the most admired of shrubs. Very bushy and grows quickly. Bloom spikes appear in August and radiate a delightful perfume. Freezes down in winter but grows again rapidly in the spring. Attains a height of five feet in July.

	Each	Per 10
2 year, field grown.....	\$.45	\$ 4.00
3 year, field grown.....	.55	5.00

**CALLICARPA Purpurea. BEAUTY BERRY.**

Graceful slender branches; small flowers in fall, followed by violet berries; very showy.

	Each	Per 10
2 to 3 ft.....	\$.75	\$ 6.50

**CALYCANTHUS Floridus. STRAWBERRY SHRUB OR ALL-SPICE.**

This is a small, old-fashioned shrub, the chocolate colored blossoms of which are very sweet scented and spicy, resembling the odor of strawberries. Flowers are double, growing from the base of the leaves, which are rough and a handsome green above.

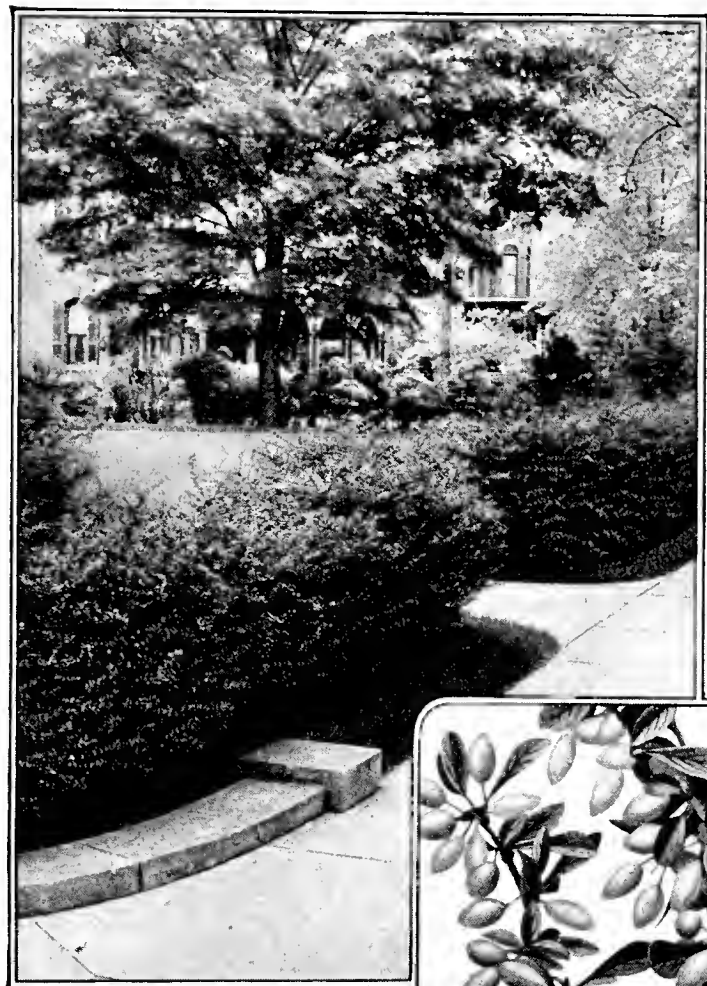
	Each	Per 10
18 to 24 in.....	\$.40	\$ 3.50
2 to 3 ft.....	.50	4.50

**CARAGANA Arborescens. SIBERIAN PEA TREE.**

Makes a very handsome show in the late spring with its bright green foliage and numerous small clusters of bright, yellow flowers. Perfectly hardy and valuable for either group or individual planting.

	Each	Per 10
3 to 4 ft.....	\$.50	\$ 4.00
4 to 5 ft.....	.60	5.00

# Plants of Permanence



**JAPANESE BARBERRY**  
(page 26)



## **CEPHALANTHUS Occidentalis. BUTTON BUSH.**

This is a native shrub, having globular heads of white flowers in July. Height 3 to 6 feet.

	Each	Per 10
3 to 4 ft.....	\$ .65	\$ 6.00
4 to 5 ft.....	.75	7.00

## **CHIONANTHUS Virginica. WHITE FRINGE.**

A small, tree like shrub, much admired for its curious fringe or hair-line flowers.

	Each	Per 10
18 to 24 in.....	\$1.25	\$10.00
2 to 3 ft.....	1.35	12.50
3 to 4 ft.....	1.50	14.00

## **CLETHRA Alnifolia. SWEET PEPPER BUSH.**

This is a native bush, growing low and dense, with light green, abundant leaves. Has numerous spikes of small white, fragrant flowers which bloom in great abundance in July.

	Each	Per 10
18 to 24 in.....	\$ .70	\$ 6.50
24 to 30 in.....	.80	7.50
30 to 36 in.....	.90	8.50

## **COLUTEA Arborescens. BLADDER SENNA.**

Grows quickly in any dry, sunny place, forming graceful clumps of delicate foliage. Its long racemes of yellow and cinnabar-red pea-shaped flowers appear in the summer and are followed by large, red seed-shaped pods.

	Each	Per 10
3 to 4 ft.....	\$ .80	\$ 7.50
4 to 5 ft.....	.90	8.50

## **CORNUS Alba Syn. Siberica. RED SIBERIAN DOGWOOD OR CORNELL.**

Free-growing, 6 to 10 feet tall and very hardy. Forms a small, handsome tree in some situations. All Siberian Dogwoods bear a profusion of whitish bluish berries in early fall, making them distinctly ornamental after the flowers are gone. The stems are red which make it a valuable plant for winter effect.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .60	\$ 5.00	\$40.00
4 to 5 ft.....	.80	7.00	60.00

## **C. Amomum Syn. Sericea. SILKY DOGWOOD.**

Flowers white, fruit blue, branches purplish red and spreading. Flowers bloom in June.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .50	\$ 4.00	\$30.00
4 to 5 ft.....	.60	5.00	40.00
5 to 6 ft.....	.70	6.00	50.00
6 to 8 ft.....	.80	7.00	60.00

## **C. Lutea. YELLOW-TWIGGED DOGWOOD.**

Bright yellow bark in winter, particularly effective in shrubberies planted with the Red-Branded Dogwood.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .50	\$4.00	\$30.00
3 to 4 ft.....	.60	5.00	40.00

## **C. Mas. CORNELIAN CHERRY.**

A small tree, producing clusters of bright yellow flowers early in spring, before the leaves, followed by red berries.

	Each	Per 10
18 to 24 in.....	\$ .90	\$ 8.00

## **C. Paniculata. PANICLED DOGWOOD.**

Has smooth, ash-colored bark, with pointed leaves, light green above, whitish beneath. Flowers greenish-white; fruit white.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .80	\$7.00	\$60.00
4 to 5 ft.....	.90	8.00	70.00
5 to 6 ft.....	1.00	9.00	80.00

## **C. Sanguinea. ENGLISH OSIER.**

Flowers white, fruit black, branches bright red and upright.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .65	\$6.00	\$50.00
4 to 5 ft.....	.75	7.00	60.00
5 to 6 ft.....	.80	7.50	65.00
6 to 8 ft.....	.85	8.00	70.00

## **C. Stolonifera. RED OSIER DOGWOOD.**

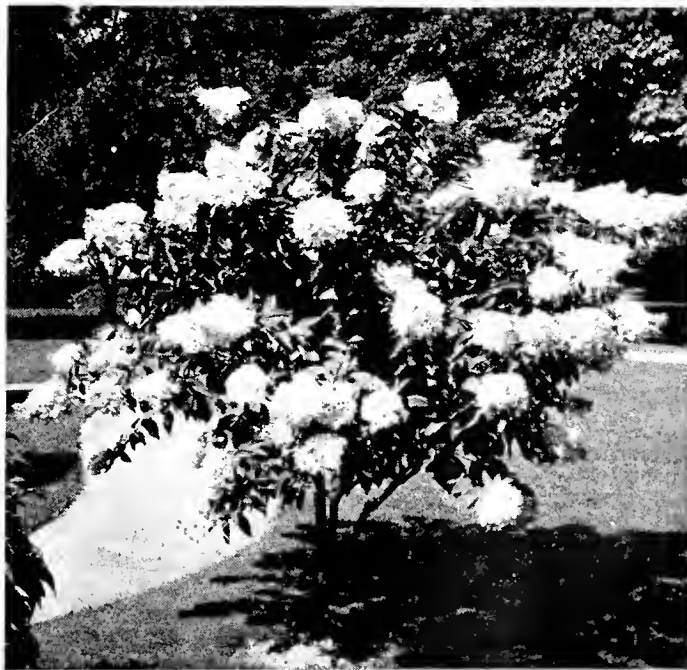
A native species, with smooth slender branches, which are usually red in the winter.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .50	\$4.00	\$35.00
4 to 5 ft.....	.60	5.00	45.00
5 to 6 ft.....	.70	6.00	50.00

## **CORYLUS Americana. AMERICAN HAZELNUT.**

Tall growing border shrub; large dark green leaves; bearing hazelnuts.

	Each	Per 10
3 to 4 ft.....	\$ .60	\$ 5.00
4 to 5 ft.....	.70	6.00
5 to 6 ft.....	.80	7.00



**HYDRANGEA P. G.** (page 30)





RED-LEAVED JAPANESE  
BARBERRY (page 26)



**C. Avellana (Horticultural variety of Corylus).**  
FILBERT.

A very conspicuous shrub. Valuable in shrubbery borders.

	Each	Per 10
3 to 4 ft.....	\$ .60	\$ 5.00
4 to 5 ft.....	.70	6.00

**COTONEASTER Acutifolia.**

Shrub to 6 feet, with spreading, slender branches. Flowers May and June. Fruits black in September and October.

	Each	Per 10
3 to 4 ft.....	\$ .50	\$ 4.00
4 to 5 ft.....	.60	5.00

**COTONEASTER horizontalis (Davidiana).** ROCK  
COTONEASTER.

Almost Evergreen with small box like shiny leaves, bright red berries in autumn. Excellent for Rock Garden.

	Each	Per 10
15 to 18 in. spread B. & B.....	\$1.50	\$12.50

**C. Simonsi.** SIMONS COTONEASTER.

Handsome shrub with open growth and attractive dark foliage. Scarlet fruit in autumn.

	Each	Per 10
2 to 3 ft.....	\$ .45	\$4.00
3 to 4 ft.....	.50	4.50

**CYDONIA Japonica.** JAPAN QUINCE OR FIRE BUSH.

This fine old shrub is completely covered with dazzling scarlet flowers early in the spring. Leaves are dark green and glossy.

	Each	Per 10	Per 100
18 to 24 in.....	\$ .40	\$ 3.50	\$ 30.00
2 to 3 ft.....	.50	4.00	35.00
3 to 4 ft.....	.60	5.00	45.00

**DESMODIUM Penduliflorum.** BUSH CLOVER.

A low growing shrub with rose-colored flowers in September. Dies to the ground in winter, but is very hardy, growing 3 feet tall the next year.

	Each	Per 10
2 yr. old, field grown.....	\$ .60	\$ 5.00
3 yr. old, field grown.....	.70	6.00

**D. Syn. Lespedeza. BICOLOR.**

A low growing graceful shrub with attractive clover-like foliage and rose colored flowers in August and September.

	Each	Per 10
2 yr. old, field grown.....	\$ .60	\$ 5.00

**DEUTZIA. SNOWFLAKE SHRUB.**

No other shrub in the list will yield better returns for a minimum of care than the Deutzia. They vary greatly in height and habit, but all have dainty bell or tassel-shaped flowers borne thickly in wreaths along their branches in June. The taller sorts are useful for specimens, groups and in the background of shrubberies; the dwarfer for borders or for planting near the house or in front of the piazza.

PRICES ON ALL DEUTZIA, EXCEPT WHERE NOTED:

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .50	\$4.00	\$30.00
4 to 5 ft.....	.60	5.00	40.00
5 to 6 ft.....	.70	6.00	50.00

**D. Scabra Crenata.**

Full distinct type; single white; 3 to 4 ft., 4 to 5 ft.

**D. Scabra Crenata Rosea Plena.**

Double pink; 3 to 4 ft., 4 to 5 ft., 5 to 6 ft.

**D. Scabra Crenata Pride of Rochester.**

Grows 6 to 8 feet high, and blooms in May before the others. Flowers large and free, double white, tinged pink; 3 to 4 ft., 4 to 5 ft., 5 to 6 ft.



RED-TWIGGED DOGWOOD  
(page 27)



# Plants of Permanence



## Deutzia Gracilis.

Dwarf growing, dense, bushy, its drooping branches wreathed with pure white flowers in May.

	Each	Per 10	Per 100
12 to 15 in.....	\$ .25	\$2.00	\$15.00
15 to 18 in.....	.35	3.00	25.00
18 to 24 in.....	.45	4.00	30.00

## D. Lemoinei.

Medium height, large flowers of pure white in cone shaped heads.

	Each	Per 10	Per 100
24 to 30 in.....	\$ .50	\$4.00	\$35.00
30 to 36 in.....	.60	5.00	45.00

## DEUTZIA Scabra Candidissima. SNOWFLAKE DEUTZIA.

Vigorous graceful grower; double white flowers. One of the best. 3 to 4 ft., 4 to 5 ft., 5 to 6 ft.

## ELAEAGNUS Hortensis Syn. Angustifolia. RUSSIAN OLIVE OR OLEASTER.

Large silvery green foliage, yellow flowers and yellow fruit. Very desirable for borders.

	Each	Per 10
3 to 4 ft.....	\$ .60	\$ 5.00
4 to 5 ft.....	.80	7.00
5 to 6 ft.....	1.25	10.00
6 to 8 ft.....	2.00	17.50
Specimens 8 to 10 ft.....	\$3.50 to \$6.50 each	

## E. Longipes. CHERRY ELEGANUS.

Has silvery foliage and fragrant yellow flowers in May followed by large red berries.

	Each	Per 10
18 to 24 in.....	\$ .90	\$ 8.00

## EUONYMUS Americanus. Wahoo. STRAWBERRY, OR SPINDLE TREE.

A tall growing shrub with leaves larger than the European, turning to scarlet in autumn. Fruit large, dark red.

	Each	Per 10
3 to 4 ft.....	\$ .70	\$ 6.00
4 to 5 ft.....	.80	7.00
5 to 6 ft.....	1.00	9.00

## E. Europaeus. EUROPEAN BURNING BUSH.

Tall erect shrub for border or evergreen planting; fruit bright scarlet.

	Each	Per 10
3 to 4 ft.....	\$ .70	\$ 6.00
4 to 5 ft.....	.80	7.00
5 to 6 ft.....	1.00	9.00

## E. Bungeanus.

Forms a tree sometimes 30 feet in height. Fruit is yellow which is borne profusely and remains a long time upon the branches.

	Each	Per 10
3 to 4 ft.....	\$ .70	\$ 6.00
4 to 5 ft.....	.80	7.00

## E. Alatus. WINGED EUONYMUS.

This shrub has an individuality all its own. Particularly ornamental and interesting on account of its corky bark. Small delicate flowers in the spring are followed by attractive red berries in the fall.

	Each	Per 10
2 to 3 ft.....	\$ .75	\$ 6.50
3 to 4 ft.....	1.00	9.00
4 to 5 ft.....	1.25	10.00

## EXOCHORDA Grandiflora. PEARL BUSH.

Comes from North China. A fine shrub, producing large white flowers in May. Difficult to propagate and always scarce, but is very hardy.

	Each	Per 10
3 to 4 ft.....	\$ .70	\$ 6.00
4 to 5 ft.....	.90	8.00
5 to 6 ft.....	1.00	9.00

## FORSYTHIA Fortunei. GOLDEN BELL.

This splendid old shrub grows from 8 to 10 feet in good soil and will light up the garden with glinting masses of yellow very early in the spring before the leaves appear; 3 to 4 ft., 4 to 5 ft., 5 to 6 ft.

PRICES ON ALL FORSYTHIA EXCEPT WHERE OTHERWISE NOTED:

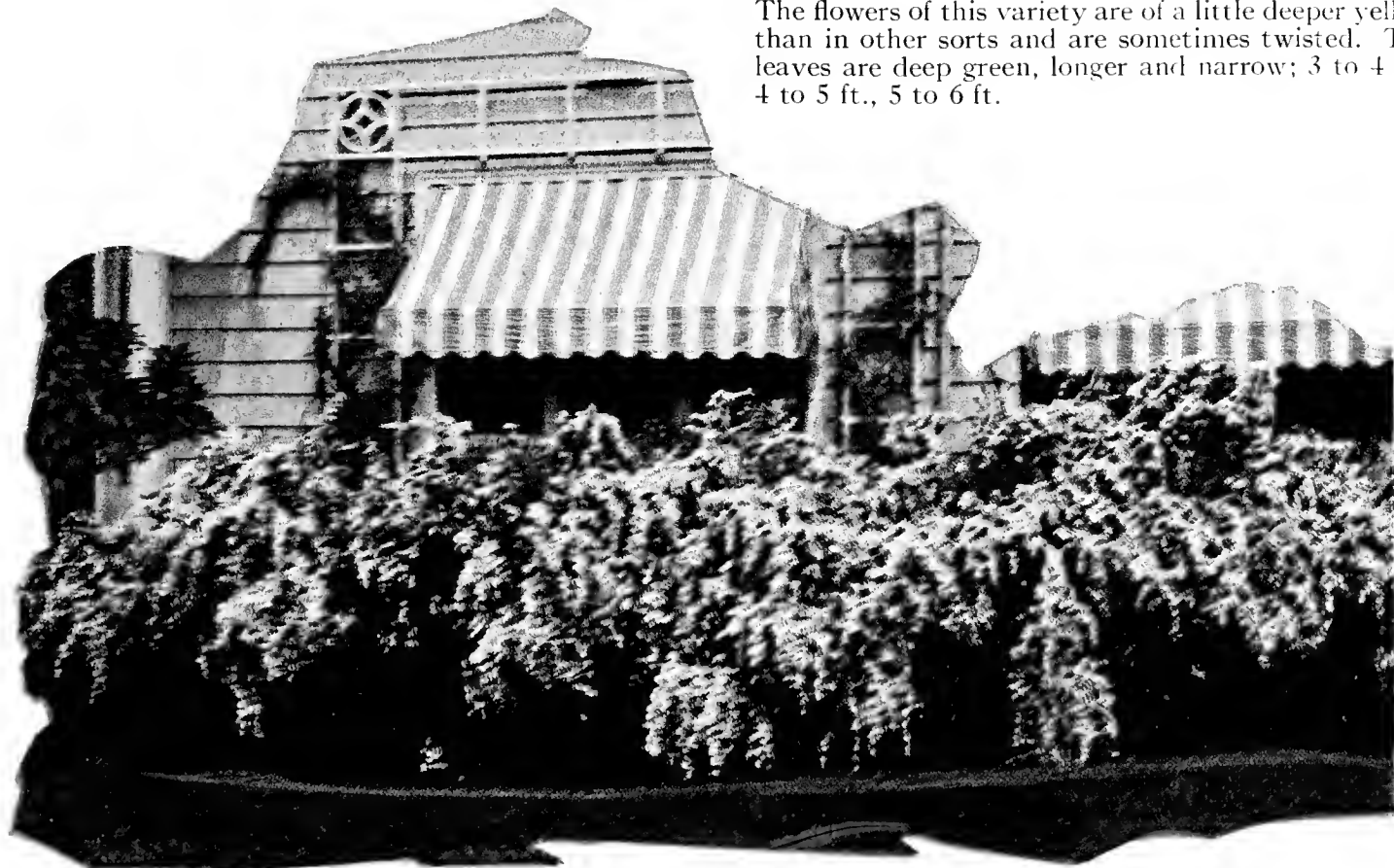
	Each	Per 10	Per 100
3 to 4 ft.....	\$ .50	\$4.00	\$30.00
4 to 5 ft.....	.60	5.00	40.00
5 to 6 ft.....	.70	6.00	50.00

## F. Fortunei Aurea. FORTUNE'S GOLDEN BELL.

Green and yellow foliage; blooms early in the spring, usually with the Crocus, which are frequently seen planted in front or beneath them; 3 to 4 ft., 4 to 5 ft.

## F. Viridissima.

The flowers of this variety are of a little deeper yellow than in other sorts and are sometimes twisted. The leaves are deep green, longer and narrow; 3 to 4 ft., 4 to 5 ft., 5 to 6 ft.



**FORSYTHIA Intermedia. BORDER FORSYTHIA.**

One of the most floriferous, with slender, arching branches and dark green leaves. It blooms so early that it is frequently covered with its bright golden flowers when the ground is covered with snow. This bush is one of the very first promises of the bright and beautiful spring to come; 4 to 5 ft., 5 to 6 ft.

**FORSYTHIA Suspensa. WEEPING GOLDEN BELL.**

A very vigorous grower and prolific bloomer with prostrate branches. Especially good for slopes;

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .60	\$ 5.00	\$ 40.00
4 to 5 ft.....	.70	6.00	50.00
5 to 6 ft.....	.80	7.00	60.00

**HAMAMELIS Virginiana. WITCH HAZEL.**

Valuable because of its fringe-like yellow flowers which open so late in the fall when there are few other blossoms outdoors anywhere. Grows 10 to 15 feet tall. Likes a moist, sandy or peaty soil and partial shade.

	Each	Per 10
3 to 4 ft.....	\$ .90	\$ 8.00
4 to 5 ft.....	1.00	9.00
5 to 6 ft.....	1.10	10.00
6 to 8 ft.....	1.25	12.50

**HYDRANGEA Arborescens Grandiflora.**

This superb new Hydrangea is absolutely hardy and moreover, of easy culture, and is an exceedingly easy bloomer. As high as 125 blossoms, with an average of six inches in diameter, have been found on a single plant at one time. Color is pure white, which is usually retained for four or five weeks. Blooms first season. Should be cut back severely in the spring.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .50	\$ 4.50	\$ 40.00
3 to 4 ft.....	.60	5.50	50.00

**H. Paniculata Grandiflora.**

Familiar to almost everyone as the most conspicuous

shrub in any collection in August and September. Its massive white flowers bend the branches with their weight, with the color changing finally to pink and a bronzy green,

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .50	\$ 4.50	\$ 40.00
3 to 4 ft.....	.60	5.50	50.00

**HYDRANGEA Paniculata Grandiflora. (TREE FORM).**

Same as the above description, except that it is the tree form, rather than the shrub. Often makes a strong, vigorous bush from six to eight feet high. Free flowering.

	Each	Per 10
3 to 4 ft.....	\$ 1.00	\$ 9.00
4 to 5 ft.....	1.25	10.00

**ILEX Verticillata. BLACK ALDER OR WINTERBERRY.**

A very ornamental shrub with upright branches and light green foliage. Its bright scarlet berries remain on the branches until mid-winter.

	Each	Per 10
18 to 24 in.....	\$ .60	\$ 5.00
2 to 3 ft.....	.70	6.00
3 to 4 ft.....	.80	7.00
4 to 5 ft.....	1.00	9.00

**KERRIA Japonica. CORCHORUS.**

A slender, green branched shrub, with single golden yellow flowers from July to October.

	Each	Per 10
18 to 24 in.....	\$ .85	\$ 7.50
2 to 3 ft.....	1.00	9.00

**Kerria Japonica flore pleno. JAPANESE KERRIA.**

Desirable double flowering form. Stronger grower and blooms more profusely.

	Each	Per 10
2 to 3 ft.....	\$ 1.00	\$ 9.00
3 to 4 ft.....	1.10	10.00

**KOLKWITZIA amabilis. NEW BEAUTY BUSH.**

A small shrub with drooping branches. Abelia-like flowers giving a fountain of pink.

	Each	Per 10
2 to 3 ft.....	\$ .85	\$ 7.50

**LILAC. (SEE SYRINGA).****LIGUSTRUM Amurense. AMOOR RIVER PRIVET—NORTH.**

The Chinese variety, hardier than the others, growing eight to twelve feet high, with dark green leaves which persist through the winter. Bears erect and handsome white flowers in June, which are followed by black berries. It is absolutely the best of all plants for hedge purposes and one of the best for shrubbery planting. Hardy in all climates.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .15	\$ 1.25	\$ 10.00
3 to 4 ft.....	.20	1.50	12.50
4 to 5 ft.....	.30	2.50	20.00
5 to 6 ft., heavy.....	.40	3.50	30.00

**L. Ibolium.**

This is a recent introduction, being a cross between California and Ibota, having the attractiveness of California Privet and the hardness of Ibota.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .15	\$ 1.25	\$ 10.00
3 to 4 ft.....	.20	1.50	12.50
4 to 5 ft.....	.30	2.50	20.00
Globe or Ball shaped...	\$ 1.25 to \$ 1.50	each	

**L. Ibota.**

A fine and hardy border shrub, of spreading habit, with curving branches and leaves of grayish green. Pure white flowers in June, followed by bluish-black seeds. Among the hardiest of Privet varieties. Makes an excellent hedge and a very ornamental shrub.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .20	\$ 1.50	\$ 12.50
3 to 4 ft.....	.25	2.00	15.00
4 to 5 ft.....	.40	3.00	25.00



**DEUTZIA PRIDE OF ROCHESTER**  
(page 28)





# Plants of Permanence



**LIGUSTRUM Ibota Regalianum.** REGAL'S PRIVET.

The horizontal, sometimes drooping branches, of this bush are distinctly beautiful. Has longer and narrower leaves than the other varieties. This is one of the best of the Privets. Absolutely hardy and graceful. Berries remain on all winter and are very attractive.

	Each	Per 10	Per 100
24 to 30 in.....	\$ .45	\$4.00	\$35.00
30 to 36 in.....	.50	4.50	40.00
36 to 42 in.....	.55	5.00	45.00
42 to 48 in.....	.60	5.50	50.00
Specimens 5 to 6 ft.....	.90	8.00	

**LIGUSTRUM Ovalifolium.** CALIFORNIA PRIVET.

A species of unusual beauty that has become the most popular of all hedge plants. Its shining leaves give it value for porch and terrace decoration when grown in standard form. Can be sheared to any desirable shape.

	Each	Per 10	Per 100
12 to 18 in.....	\$ .08	\$ .50	\$ 3.50
18 to 24 in.....	.10	.60	5.00
2 to 3 ft.....	.12½	.80	7.50
3 to 4 ft., heavy.....	.15	1.00	9.00

**L. Ovalifolium variegatum.** GOLDEN PRIVET.

Same habit as California Privet but not as strong a grower. Foliage golden.

	Each	Per 10	Per 100
2 year pots.....	\$ .30	\$2.50	\$20.00
12 to 15 in., field grown....	.25	2.00	15.00

**L. Vulgare.** EUROPEAN PRIVET.

A good hedge plant with narrow, dull green foliage and quite showy flowers of white. Blooms June and July. Clusters of black berries follow the bloom which adhere to the shrub all winter.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .30	\$2.00	\$15.00
3 to 4 ft.....	.35	2.50	20.00
4 to 5 ft.....	.45	3.50	30.00
5 to 6 ft., heavy.....	.65	5.50	50.00
6 to 8 ft., heavy.....	.75	7.00	60.00

**LONICERA Fragrantissima.** FRAGRANT HONEYSUCKLE.

A spreading shrub with deep green foliage and very fragrant small flowers, which appear before the leaves. Foliage almost evergreen; most desirable.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .65	\$6.00	\$45.00
4 to 5 ft.....	.70	6.50	55.00

**L. Bella Albida.** WHITE.

White flowers; showy red fruit in great profusion. Very fine.

	Each	Per 10	Per 100
4 to 5 ft.....	\$ .65	\$6.00	\$45.00
5 to 6 ft.....	.70	6.50	55.00
6 to 8 ft.....	.80	7.00	60.00

**L. Chrysantha.** PINK.

Shrub to 12 feet. Flowers in May and June. Yellowish white flowers, changing to yellow. Fruits in August and September.

	Each	Per 10	Per 100
4 to 5 ft.....	\$ .65	\$6.00	\$45.00
5 to 6 ft.....	.70	6.50	55.00

**L. Morrowi.**

A fine variety from Japan. Valuable for its handsome red fruit. Vigorous grower and fine for heavy shrub planting.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .55	\$5.00	\$40.00
4 to 5 ft.....	.65	6.00	45.00
5 to 6 ft.....	.70	6.50	55.00

**L. Ruprechtiana.**

Desired for its yellowish-white flowers in June, followed by showy red fruit in the autumn. Vigorous grower; fine for heavy shrub planting.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .55	\$5.00	\$40.00
4 to 5 ft.....	.65	6.00	45.00
6 to 8 ft.....	.80	7.00	60.00

**Tatarica Rosea.** PINK TATARIAN HONEYSUCKLE.

Similar to the White Tatarian, but with deep, rose-pink flowers in early summer.

	Each	Per 10	Per 100
4 to 5 ft.....	\$ .65	\$6.00	\$45.00
5 to 6 ft.....	.70	6.50	55.00
Specimens 6 to 8 ft. B. & B.....	\$3.50 to \$5.00	each	

**L. Tatarica Alba.** WHITE TATARIAN HONEYSUCKLE.

Forms a high bush, with creamy-white, fragrant flowers that bloom in May and June.

	Each	Per 10	Per 100
4 to 5 ft.....	\$ .65	\$6.00	\$45.00
5 to 6 ft.....	.70	6.50	55.00

**L. Tatarica Grandiflora Rubra.** RED TATARIAN HONEYSUCKLE.

A beautiful shrub, very vigorous, and producing large, bright red flowers striped with white, in June.

	Each	Per 10	Per 100
4 to 5 ft.....	\$ .65	\$6.00	\$45.00
5 to 6 ft.....	.70	6.50	55.00
6 to 8 ft.....	.90	8.00	70.00

**PHILADELPHUS Coronarius.** MOCK ORANGE OR SWEET SYRINGA.

A well known shrub, with pure white, sweetly scented flowers. One of the first to bloom.

	Each	Per 10	Per 100
4 to 5 ft.....	\$ .60	\$5.00	\$40.00
5 to 6 ft.....	.70	6.00	50.00
6 to 8 ft.....	.80	7.00	60.00

**P. Coronarius Aureus.** GOLDEN SYRINGA.

A compact dwarf growing shrub, with very brilliant yellow foliage in the spring. Holds its color well. Good for contrast with dark leaved shrubs. Flowers white, in May and June.

	Each	Per 10	Per 100
15 to 18 in.....	\$ .50	\$4.00	\$35.00
18 to 24 in.....	.60	5.00	45.00

**PHILADELPHUS Gordonianus.** GORDON'S SYRINGA.

Best late bloomer.

	Each	Per 10	Per 100
4 to 5 ft.....	\$ .60	\$5.00	\$40.00
5 to 6 ft.....	.70	6.00	50.00

**P. Grandiflorus.**

Has very large flowers, slightly fragrant, branches somewhat straggling.

	Each	Per 10	Per 100
4 to 5 ft.....	\$ .60	\$5.00	\$40.00
5 to 6 ft.....	.70	6.00	50.00
6 to 8 ft.....	.80	7.00	60.00

**P. Boquet Blanc.**

A charming variety, with very large fragrant double flowers, produced in great abundance.

	Each	Per 10	Per 100
4 to 5 ft.....	\$ .70	\$6.00	\$50.00
5 to 6 ft.....	.80	7.00	60.00

**Philadelphus Lemoinei Erectus.**  
 Very erect in growth. Leaves small and narrow. Branches slender and covered with white snowy flowers in May and June.

	Each	Per 10	Per 100
2 to 3 ft.	\$ .50	\$4.00	\$40.00
3 to 4 ft.	.60	5.00	50.00

**P. Mount Blanc.**  
 A neat compact shrub literally covered with pure white flowers in spring.

	Each	Per 10	Per 100
4 to 5 ft.	\$ .65	\$6.00	\$55.00

**P. Nivalis. LARGE FLOWERING SYRINGA.**  
 The stamens of this variety are cream colored, thus rendering the whole flower very white.

	Each	Per 10	Per 100
4 to 5 ft.	\$ .60	\$5.00	\$40.00
5 to 6 ft.	.70	6.00	50.00
6 to 8 ft.	.80	7.00	60.00

**P. Dianthiflorus.**  
 Of dwarf habit with semi-double flowers.

	Each	Per 10	Per 100
3 to 4 ft.	\$ .60	\$5.00	\$45.00
4 to 5 ft.	.65	5.50	50.00

**P. Virginal. LARGE FLOWERING SYRINGA.**  
 New variety, neat habit—the finest of this family. Flowers are semi-double, two inches in diameter. Blooms intermittently all summer.



AMUR RIVER PRIVET HEDGE (page 30)

	Each	Per 10
2 to 3 ft.	\$ .60	\$ 5.00
3 to 4 ft.	.70	6.00
4 to 5 ft.	.80	7.00

**PHOTINIA Villosa. RED BERRIED PHOTINIA.**  
 A handsome shrub giving bold foliage effect. Has white flowers in June, followed by scarlet berries in autumn.

	Each	Per 10
18 to 24 in.	\$ .60	\$ 5.00
2 to 3 ft.	.70	6.00

**PHYSOCARPUS Opulifolius Aureus. NINEBARK, OR GOLDEN SPIREA.**  
 Tall growing. The leaves are bright yellow in spring, gradually changing to golden brown in the fall. Flowers double, white.

	Each	Per 10	Per 100
4 to 5 ft.	\$ .60	\$5.00	\$45.00
5 to 6 ft.	.70	6.00	50.00
6 to 8 ft.	.80	7.00	60.00

**RHAMNUS Cathartica. BUCKTHORN.**  
 A fine, robust, hardy shrub, of European origin, with dark green foliage, white flowers and small black fruit.

	Each	Per 10	Per 100
4 to 5 ft.	\$ .60	\$5.00	\$40.00
5 to 6 ft.	.70	6.00	50.00

**R. Caroliniana. INDIAN CHERRY.**  
 A fine shrub with dark green foliage. Fruit red, changing to black.

	Each	Per 10
3 to 4 ft.	\$ .70	\$ 6.00
4 to 5 ft.	.80	7.00

**R. Frangula. GLOSSY BUCKTHORN.**  
 Dense shrub with beautiful tinted foliage in fall with red and black berries in September.

	Each	Per 10	Per 100
5 to 6 ft.	\$ .60	\$5.00	\$40.00
6 to 8 ft.	.70	6.00	50.00

**RHODOTYPOS Kerrioides. WHITE KERRIA.**  
 A very ornamental shrub of medium size, with handsome foliage and large, single white flowers in the latter part of May succeeded by numerous fruits.

	Each	Per 10	Per 100
2 to 3 ft.	\$ .40	\$3.50	\$30.00
3 to 4 ft.	.50	4.50	40.00

**RHUS Canadensis (Aromatica). FRAGRANT SUMAC.**  
 A native variety, exhaling a strong odor. Flowers greenish-white; leaves lobed.

	Each	Per 10	Per 100
18 to 24 in.	\$ .70	\$6.00	\$50.00
2 to 3 ft.	.80	7.00	60.00
3 to 4 ft.	.90	8.00	70.00
4 to 5 ft.	1.00	9.00	80.00

**RHUS Coppalina. SHINING SUMAC.**  
 Beautiful shining green foliage, changing to rich crimson in autumn. Greenish yellow flowers in August.

	Each	Per 10	Per 100
4 to 5 ft.	\$ .80	\$7.00	\$60.00
5 to 6 ft.	.90	8.00	70.00
6 to 8 ft.	1.00	9.00	80.00



IBOTA PRIVET (page 30)



# Plants of Permanence



VIBURNUM OPULUS (page 41)

## Rhus Cotinus. PURPLE FRINGE.

Comes from the south of Europe and is noted for the curious fringe or hair-like flowers that cover the whole surface of the plant in mid-summer. It grows from 10 to 12 feet high and spreads so as to require considerable space.

	Each	Per 10
2 to 3 ft.....	\$ .90	\$ 8.00
3 to 4 ft.....	1.00	9.00
4 to 5 ft.....	1.25	10.00

## R. Glabra. SMOOTH SUMAC.

Very effective in autumn with its crimson seeds and bright colored foliage.

	Each	Per 10
5 to 6 ft.....	\$ .80	\$ 7.00
6 to 8 ft.....	.90	8.00
8 to 10 ft.....	1.00	9.00

## R. typhina. STAGHORN SUMAC.

Picturesque habit. Brilliant autumn foliage effect.

	Each	Per 10
6 to 8 ft.....	\$ .90	\$ 8.00
8 to 10 ft.....	1.00	9.00

## R. Typhina Laciniata. CUT-LEAVED SUMAC.

A very striking plant of moderate size with deeply cut leaves which resemble fern leaves. Dark green above and glaucous below, turning to a rich red in autumn.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .70	\$6.00	\$50.00
4 to 5 ft.....	.80	7.00	60.00

## RIBES Aureum. YELLOW FLOWERING CURRANT.

A native species with glabrous shining leaves and yellow flowers.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .40	\$3.00	\$25.00
3 to 4 ft.....	.50	4.00	35.00
4 to 5 ft.....	.60	5.00	40.00

## ROSA Blanda. MEADOW ROSE.

Pink bloom; erect habit. Red bark. Blooms in May and June.

	Each	Per 10	Per 100
2 year.....	\$ .50	\$4.00	\$35.00

## Rosa Palustris. (CAROLINA) SWAMP ROSE.

Hardy, shrubby, with pink flowers.

	Each	Per 10	Per 100
2 year.....	\$ .50	\$4.00	\$35.00

## R. Hugonis. NEW YELLOW CHINESE BRIAR.

Has clean healthy foliage of the Briar type. The flowers range from deep gold to canary.

	Each	Per 10
2 year.....	\$ .60	\$ 5.00

## R. Lucida. DWARF WILD ROSE.

The familiar wild rose. Flowers pink in June, covered with red fruit in the fall.

	Each	Per 10	Per 100
4 year.....	\$ .50	\$4.00	\$35.00

## R. Persian Yellow.

This is the old fashioned yellow rose which is very hardy and covered with yellow flowers in the spring.

	Each	Per 10
2 year old.....	\$ .60	\$ 5.00

## R. Rubiginosa. SWEET BRIAR.

Flowers single pink, foliage fragrant. Valuable in landscape work. Grows to a height of six feet.

	Each	Per 10
2 year.....	\$ .60	\$ 5.00

## R. Rubrifolia. RED LEAVED ROSE.

Leaves are blue-green, tinged with purplish-red. Fruit scarlet. Attractive in early winter. Very hardy and valuable for color effect in landscape.

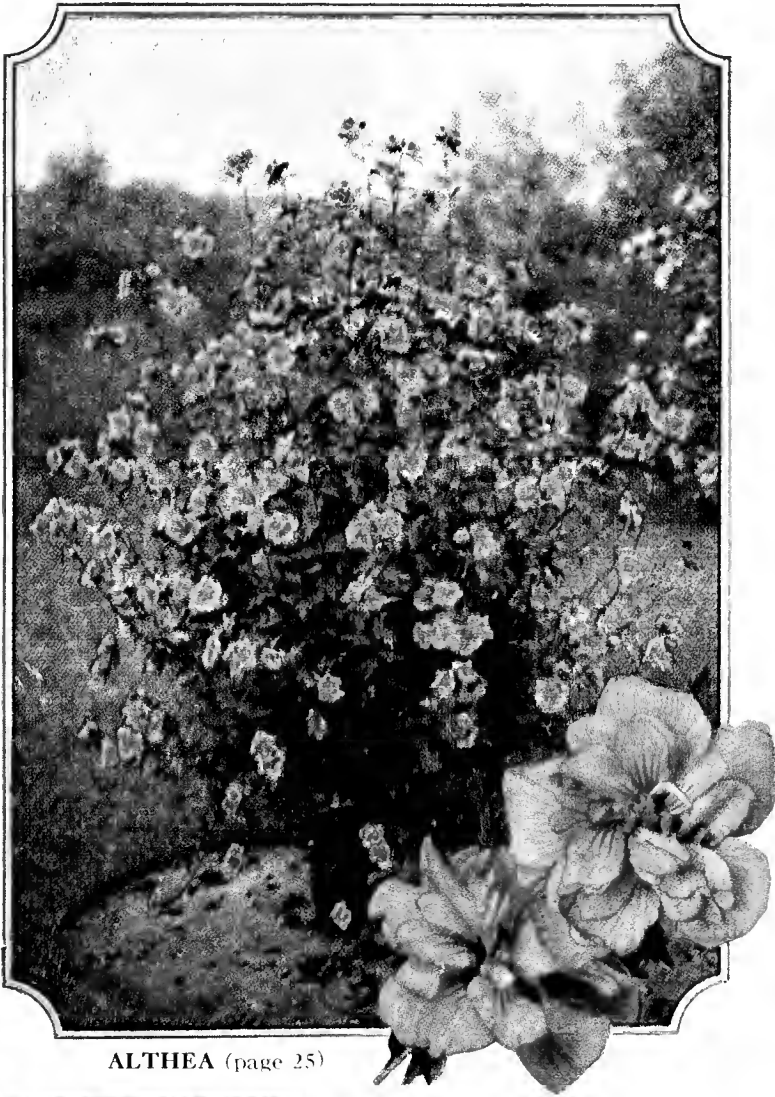
	Each	Per 10
2 year.....	\$ .60	\$ 5.00

## ROSA Rugosa. JAPANESE ROSE.

The foliage is lustrous dark green. Flowers are borne in clusters which are succeeded by persistent fruits which carry their usefulness into winter. Valuable



COMMON SNOWBALL—Viburnum opulus sterile (page 41)



ALTHEA (page 25)

**Rosa Rugosa**—Continued  
for landscape work.

	Each	Per 10	Per 100
2 year, No. 1.....	\$ .50	\$4.00	\$30.00
4 year.....	.70	6.00	50.00

**R. Rugosa Century.** PINK JAPANESE ROSE.

A very beautiful double flesh pink with light red center.

	Each	Per 10	Per 100
4 year, No. 1.....	\$ .60	\$5.00	\$40.00

**R. Rugosa Hansa.** DOUBLE RED JAPANESE ROSE.

A beautiful deep double red Japanese rose.

	Each	Per 10
2 year.....	\$ .50	\$ 4.00

**R. Rugosa. Conrad F. Meyer.** PINK HYB. RUGOSA.

A Japanese variety of a lovely silvery rose, full double with a fragrance that is wonderful. A rose of many virtues and surpassing beauty. Blooms freely.

	Each	Per 10	Per 100
2 year, No. 1.....	\$ .60	\$5.00	\$40.00

**R. Rugosa. F. J. Grootendorst.** RED BABY RAMBLER FLOWERED RUGOSA.

This rose is the result of crossing a briar rose with the dwarf rambler. A very hardy rose. Grows vigorously. Flowers are borne in clusters and each individual rose stands out full, clean and distinctive. Color is a decided deep red. Blooms constantly from early summer to late winter.

	Each	Per 10	Per 100
2 year, No. 1.....	\$ .60	\$5.00	\$40.00
4 year.....	.70	6.00	50.00

**R. F. J. Grootendorst.** PINK.

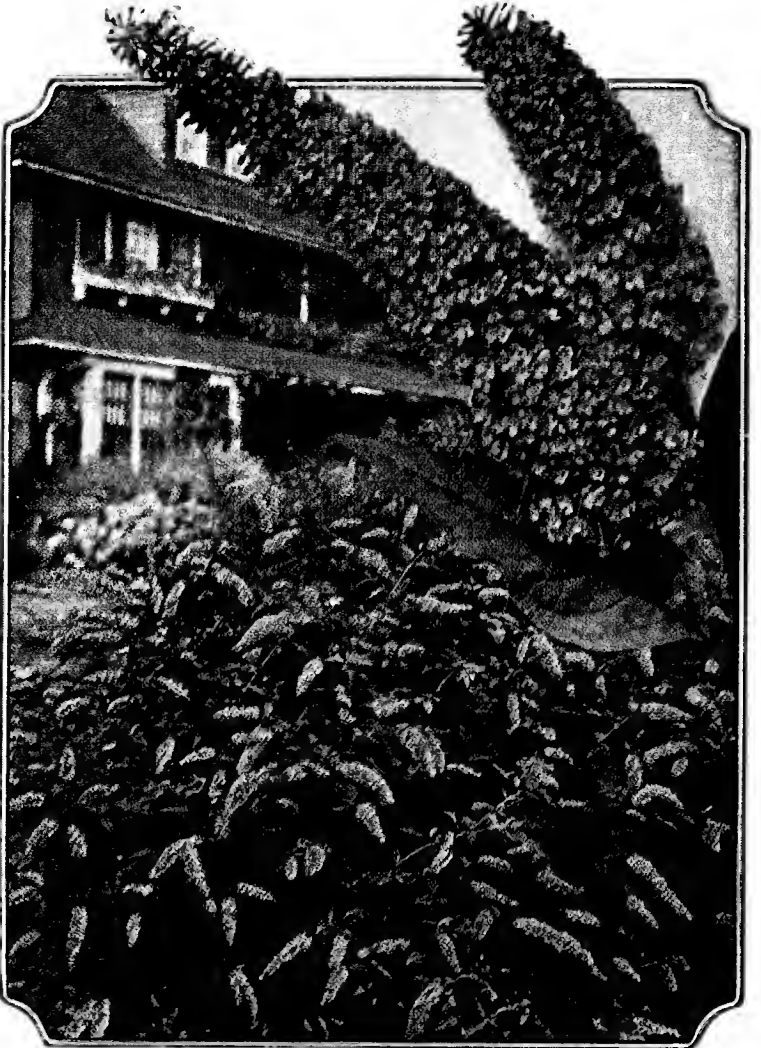
This is a pink variety of the popular F. J. Grootendorst.

	Each	Per 10	Per 100
2 year, No. 1.....	\$ .65	\$60.00	\$50.00

**R. Rugosa. Belle Poitevine.** ROSE PINK.

A beautiful double rose colored variety.

	Each	Per 10
2 year.....	\$ .50	\$ 4.00



BUDDLEIA—Butterfly Bush (page 26)



HYDRANGEA ARBORESCENS (page 30)



# Plants of Permanence

**ROSA Rugosa. Sir Thomas Lipton. WHITE JAPANESE ROSE.**

Bears double, pure white flowers on long stems in early summer. Very vigorous grower.

	Each	Per 10	Per 100
4 year, No. 1.....	\$ .70	\$6.00	\$50.00

**R. Setigera. PRAIRIE ROSE.**

Has long, slender, recurving branches. Height six feet. Blooms in profusion. Valuable in landscape work for massed plantings.

	Each	Per 10	Per 100
2 year.....	\$ .50	\$4.00	\$35.00

**RUBUS Odoratus. FLOWERING RASPBERRY.**

A strong growing plant from three to six feet high. Leaves are very large and flowers measure about one-half inch in diameter. Flowers are rose-purple. Valuable for landscape work and effects.

	Each	Per 10
3 to 4 ft.....	\$ .70	\$6.00
4 to 5 ft.....	.80	7.00

**SAMBUCUS Canadensis. COMMON AMERICAN ELDER.**

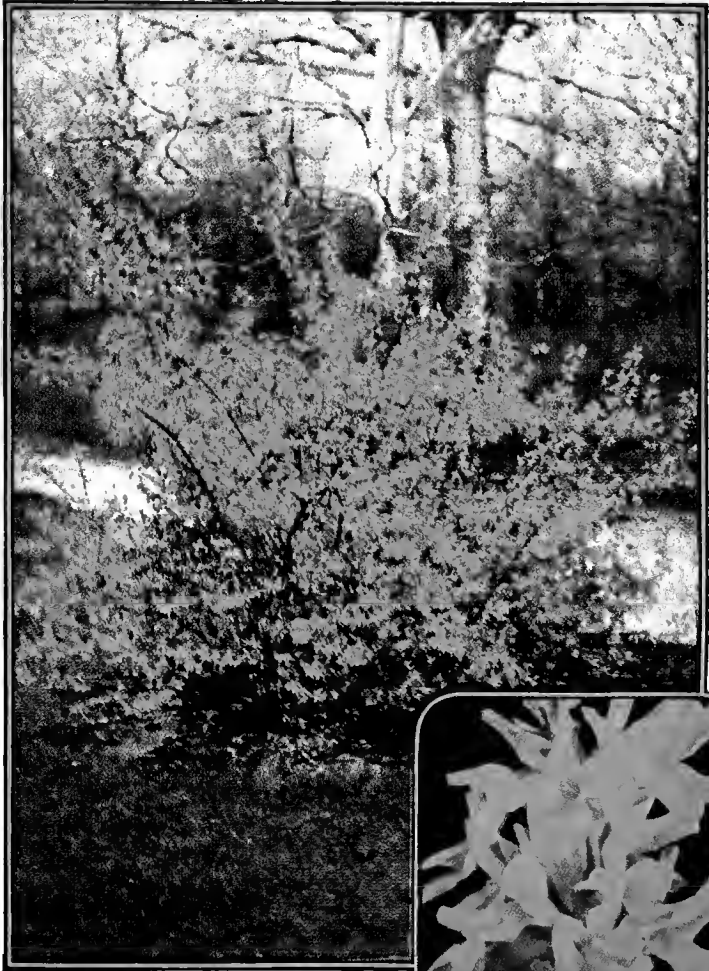
Broad panicles of white flowers in June; reddish-purple berries in autumn. A well known native shrub.

	Each	Per 10	Per 100
4 to 5 ft.....	\$ .60	\$5.00	\$40.00
5 to 6 ft.....	.70	6.00	50.00

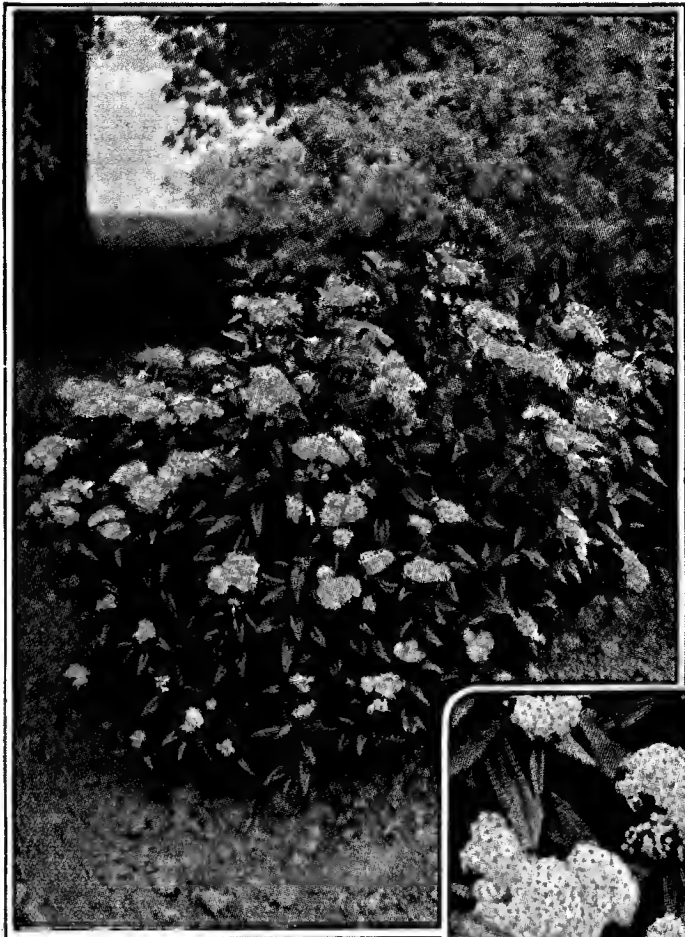
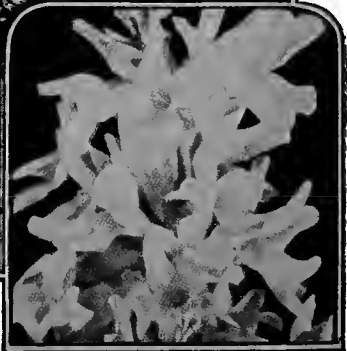
**S. Nigra Laciniata. BLACK BERRIED CUT-LEAVED ELDER.**

A very striking plant, of moderate size, with deeply cut leaves, resembling fern leaves. Dark green above and glaucous below, and turning to a rich red in autumn.

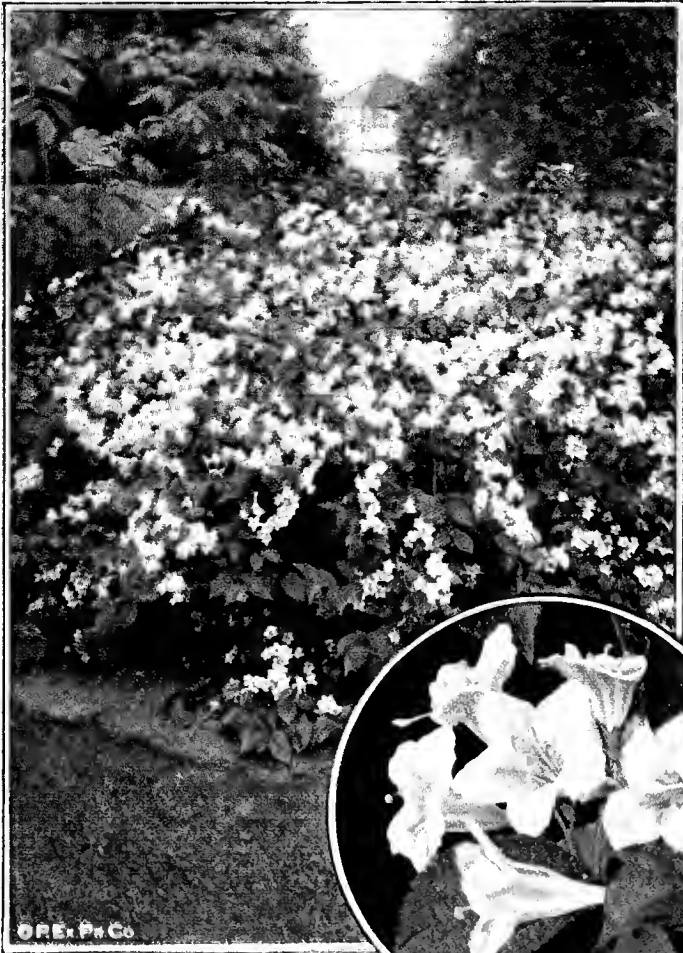
	Each	Per 10	Per 100
4 to 5 ft.....	\$ .60	\$5.00	\$40.00
5 to 6 ft.....	.70	6.00	50.00



**FORSYTHIA FORTUNEI**  
(pages 39-40)



**SPIREA ANTHONY WATERER**  
(page 38)



**WEIGELA ROSEA**  
(page 41)



# Classified Shrubs .. Adapted to City Lot .. Special Uses

The succeeding lists of shrubs and vines is in no sense complete under the various headings, but denote the types and varieties most generally known and used for certain special requirements of the average lot. Planting intervals of shrubs can be varied to meet individual requirements.

## Shrubs for Foundation Planting

### I. Sunny Exposure

A—High-Growing	Planting interval
Cornus Siberica, etc.....	3 -4 ft.
Deutzias—Crenata, etc.....	3 -4 ft.
Exochorda Grandiflora.....	4 -5 ft.
Bush Honeysuckle—in variety.....	4 -5 ft.
Philadelphus—in variety.....	4 -5 ft.
Privet—Amoor—Vulgaris, etc.....	1½-3 ft.
Tamarix—African, etc.....	4 -5 ft.
Viburnums—Dentatum, Opulus, etc.....	4 -5 ft.
Weigelas—in variety.....	3 -4 ft.
B—Medium Height	
Hydrangeas—A. G. and P. G.....	3 -4 ft.
Honeysuckle Morrow.....	4 -5 ft.
Philadelphus Aureus.....	1½-3 ft.
Privet—Regal's.....	1½-3 ft.
Spireas—Prunifolia, Van Houtte, etc.....	3 -4 ft.
Symphoricarpus—Indian Currant, Snowberry, White.....	3 -4 ft.
Weigelas—Rosea and Variegated.....	3 -4 ft.

C—Low-Growing	Planting interval
Barberry, Thunberg's and Red-leaved.....	1 -3 ft.
Callicarpa Purpurea.....	2½-3½ ft.
Deutzias—Gracilis and Lemoinel.....	2 -3 ft.
Kerria Japonica fl. pl.....	2½-3½ ft.
Baby Rambler Roses—in variety.....	2 -2½ ft.
Spireas—A. Waterer, Callosa Alba, Froebeli, etc.....	2 -3 ft.

### II. Shady Exposure

A—High-Growing	
Ibota Privet.....	3 -4 ft.
Viburnums—Dentatum, Opulus, etc.....	4 -5 ft.
Honeysuckle—Morrowii.....	4 -5 ft.
B—Medium Height	
Hydrangea—Arborescens Grandiflora.....	2½-3½ ft.
Privet—Regal's.....	1½-3 ft.
Rosa Rugosa and Hybrids.....	2½-3 ft.
Symphoricarpus—Indian Currant, Snowberry.....	3 -4 ft.
C—Low-Growing	
Barberry Thunbergii.....	1½-3 ft.
Callicarpa Purpurea.....	2½-3½ ft.
Deutzia Gracilis.....	1 -2 ft.
Spirea Thunbergii.....	3 -4 ft.
Hydrangea Arborescens.....	2½-3 ft.

## Shrubs for Back-Yard or Border Planting

### Sunny Exposure

A—High-Growing	Planting interval
All shrubs in Group I-A.	
Altheas—in variety.....	3½-4½ ft.
Cornus—in variety.....	3½-4½ ft.
Euonymus European.....	4 -5 ft.
Forsythias—in variety.....	3 -4 ft.
Hazel-nut (Filbert).....	4 -5 ft.
Lilacs—in variety.....	4 -5 ft.
Spirea—Aurea.....	3 -4 ft.
Sumacs—in variety.....	4 -5 ft.
B—Medium Height	
All shrubs in I-B.	
Buddleia Magnifica (Butterfly Bush).....	3 -4 ft.
Deutzias—Lemoinei, etc.....	2½-3 ft.

C—Low-Growing	Planting interval
All plants in I-C.	
Clethra Alnifolia.....	2½-3½ ft.
Forsythia Suspensa.....	3 -4 ft.
All the dwarf Spireas.....	2½-3½ ft.

### Shady Exposure

A—High-Growing	
All plants in II-A.	
Cornus—in variety.....	3 -4 ft.
Bush Honeysuckles—in variety.....	4 -5 ft.
Viburnums—in variety.....	4 -5 ft.
B—Medium Height	
All plants in II-B.	
C—Low-Growing	
All plants in II-C.	
Clethra Alnifolia.....	2 -2½ ft.
Hydrangea Arborescens.....	2 -3 ft.

# Climbing and Ground-Covering Vines and Shrubs

### For Ground Covering

A—Small Banks and Terraces	Planting interval
Indian Currant.....	2½-3 ft.
Barberry, Thunberg's.....	1 -3 ft.
Forsythia, Suspensa.....	3 -4 ft.
B—Large Banks and Terraces	
Ampelopsis.....	4 -5 ft.
Euonymus Radicans, etc.....	2 -2½ ft.
Honeysuckles—Halleana, etc.....	4 -5 ft.
Matrimony Vine.....	3 -4 ft.
Rosa—Wichuriana type.....	4 -5 ft.
All in group A (above).	

### For Climbing

	Planting interval
On porch, trellis, fence or wall. Those types which cling to wood, stone, brick or stucco—are designated by a star (*); the rest twine or need support.	
*Ampelopsis—in variety (Veitchii, 4-6 ft.).....	4 -6 ft.
Bignonia Radicans (Trumpet Vine).....	4 -6 ft.
Evergreen Bittersweet.....	4 -6 ft.
Clematis—in variety.....	4 -6 ft.
Honeysuckles—in variety.....	4 -6 ft.
Climbing Roses—in extensive variety.....	4 -6 ft.
Silver Lace Vine.....	4 -6 ft.
Wistarias—in variety.....	6 -8 ft.

## Hedges : Shrubs Most Commonly Used

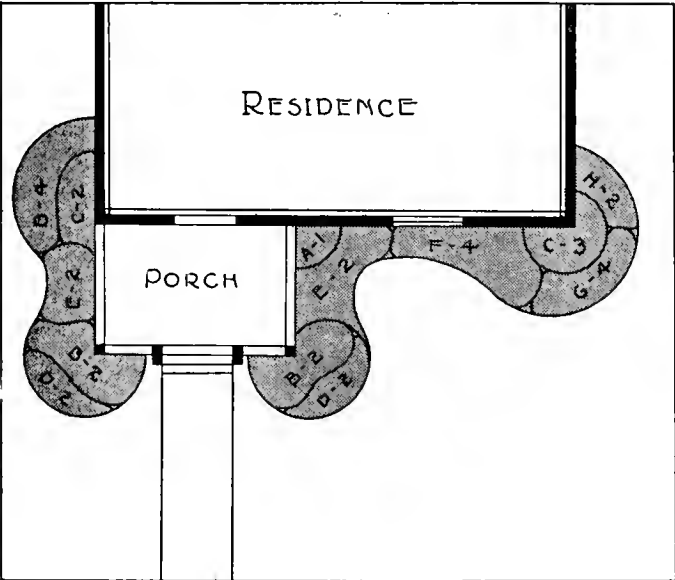
Informal Lines—Not Clipped	Planting interval
Barberry Thunberg's.....	1 -1½ ft.
Privets—in variety.....	8 -12 in.
Altheas—in variety.....	2 -2½ ft.
Indian Currant.....	2 -2½ ft.
Mock Orange—in variety.....	2 -2½ ft.
Dwarf Spireas—in variety.....	1 1-½ ft.
Spirea Van Houtte.....	1½-2 ft.
Japan Quince.....	1 -1½ ft.

Clipped—Formal Design	Planting interval
Barberry, Thunberg's.....	12-18 in.
California Privet.....	6-12 in.
Regel's Privet.....	12-15 in.
Amoor River Privet, north.....	6-12 in

Other shrubs and various Evergreen types are used with fine effect. If you will consult with us we will advise you regarding these.



# Four Complete Home Plantings



PLAN NO. 1

Plan No. 1

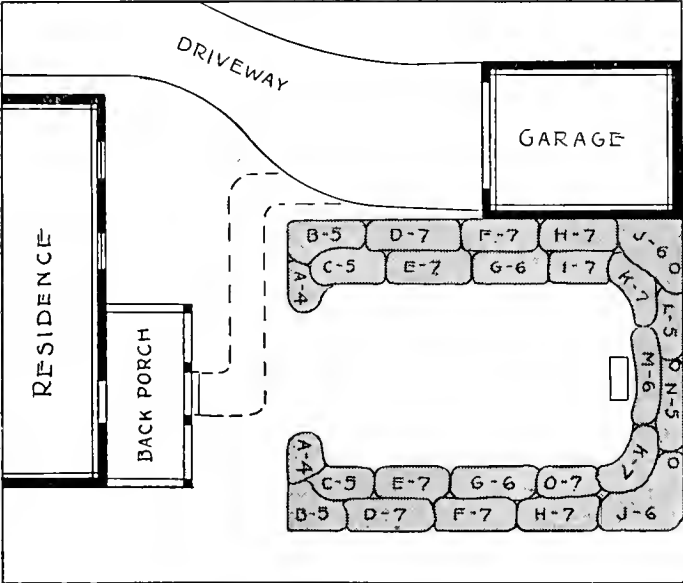
- "A" 1 Althea, Red, Pink, Lavender or White, 3-4 ft.; Aug.-Sept.
- "B" 8 Spirea Van Houtte, White, 3-4 ft.; June.
- "C" 5 Weigela Rosea, Pink, 3-4 ft.; June.
- "D" 4 Berberis Thunbergii, Red Berries, 18-24 in.; Aug.-Dec.
- "E" 4 Symphoricarpos Racemosus, White berries, 2-3 ft.; Aug.-Dec.
- "F" 4 Forsythia, Yellow, 3-4 ft.; May.
- "G" 4 Spirea Froebeli, Pink, 18-24 in.; June.
- "H" 2 Rhodotypos, White, 2-3 ft.; June.

Total Value.....\$13.15

Special Price

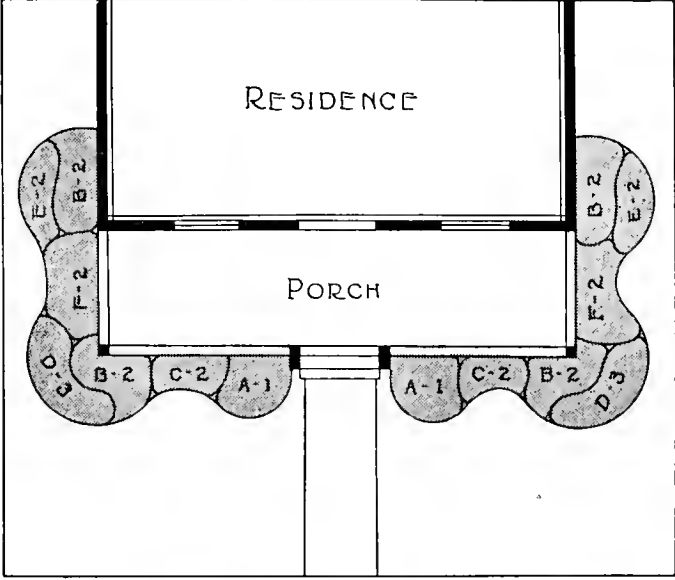
Only.....\$ 9.80

- |                |   |             |           |            |
|----------------|---|-------------|-----------|------------|
| "A Front"      | 3 Berberis Thunbergii.....              | Red berries | 18-24 in. | Aug.-Dec.  |
| "A Side"       | 3 Spirea Anthony Waterer.....           | Red         | 18-24 in. | All Summer |
| "B Front"      | 3 Weigela Rosea .....                   | Pink        | 3- 4 ft.  | June       |
| "B Corner Bed" | 3 Berberis Thunbergii.....              | Red berries | 18-24 in. | Aug.-Dec.  |
|                | 3 Hydrangea Paniculata Grandiflora..... | White       | 2- 3 ft.  | Aug.-Dec.  |
| "C Front"      | 2 Spirea Anthony Waterer.....           | Red         | 18-24 in. | All Summer |
| "C Side"       | 3 Weigela Rosea .....                   | Pink        | 3- 4 ft.  | June       |
| "D"            | 2 Weigela Rosea .....                   | Pink        | 3- 4 ft.  | June       |
| "E"            | 2 Catalpa Bungeii (Umbrella Trees)..... |             | 5 ft.     |            |
| "F"            | 2 Spirea Van Houtte.....                | White       | 3- 4 ft.  | May        |
|                | 3 Forsythia.....                        | Yellow      | 3- 4 ft.  | May        |



PLAN NO. 4

An ideal outdoor living room



PLAN NO. 2

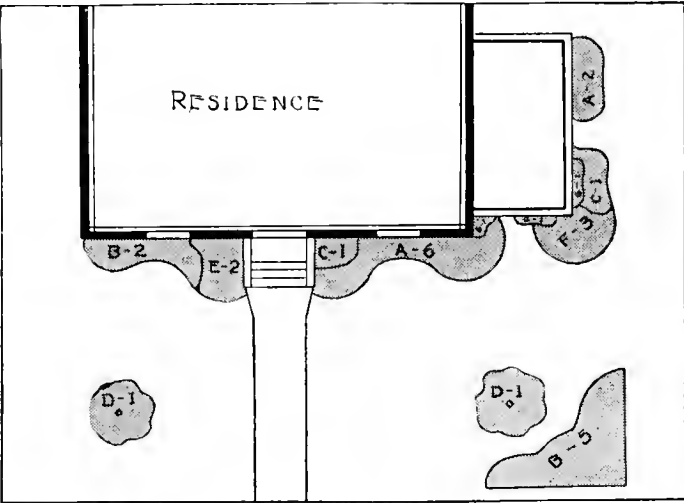
Plan No. 2

- "A" 2 Spirea Van Houtte, White, 3-4 ft.; June.
- "B" 6 Lonicera Morrowi, Creamy Yellow, 3-4 ft.; June.
- "C" 4 Forsythia, Yellow, 3-4 ft.; May.
- "D" 6 Berberis (Red-leaved), Red berries, 18-24 in.; Aug.-Dec.
- "E" 4 Spirea Froebeli, Pink, 18-24 in.; June.
- "F" 4 Althea, Red, Pink or Lavender, 3-4 ft.; Aug.-Oct.

Total Value.....\$12.90

Special Price

Only.....\$ 9.65



Plan No. 3

- |  |             |           |            |
|--|-------------|-----------|------------|
| "A" 2 Spirea Van Houtte, White, 3-4 ft.; June.                 | Red berries | 18-24 in. | Aug.-Dec.  |
| "B" 6 Lonicera Morrowi, Creamy Yellow, 3-4 ft.; June.          | Red         | 18-24 in. | All Summer |
| "C" 4 Forsythia, Yellow, 3-4 ft.; May.                         | Pink        | 3- 4 ft.  | June       |
| "D" 6 Berberis (Red-leaved), Red berries, 18-24 in.; Aug.-Dec. | Red berries | 18-24 in. | Aug.-Dec.  |
| "E" 4 Spirea Froebeli, Pink, 18-24 in.; June.                  | White       | 2- 3 ft.  | Aug.-Dec.  |
| "F" 4 Althea, Red, Pink or Lavender, 3-4 ft.; Aug.-Oct.        | Red         | 18-24 in. | All Summer |
|  | Pink        | 3- 4 ft.  | June       |
|  | Pink        | 3- 4 ft.  | June       |
|  |             | 5 ft.     |            |
|  | White       | 3- 4 ft.  | May        |
|  | Yellow      | 3- 4 ft.  | May        |

Total Value.....\$15.40

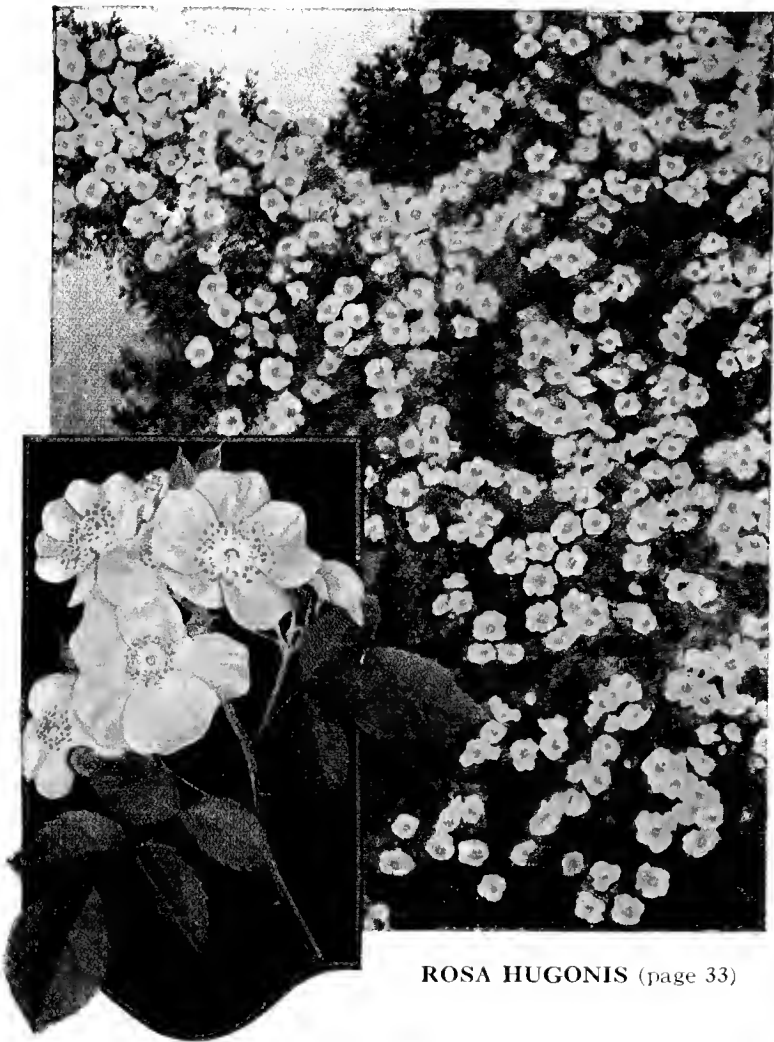
Special Price Only.....\$11.55

Plan No. 4

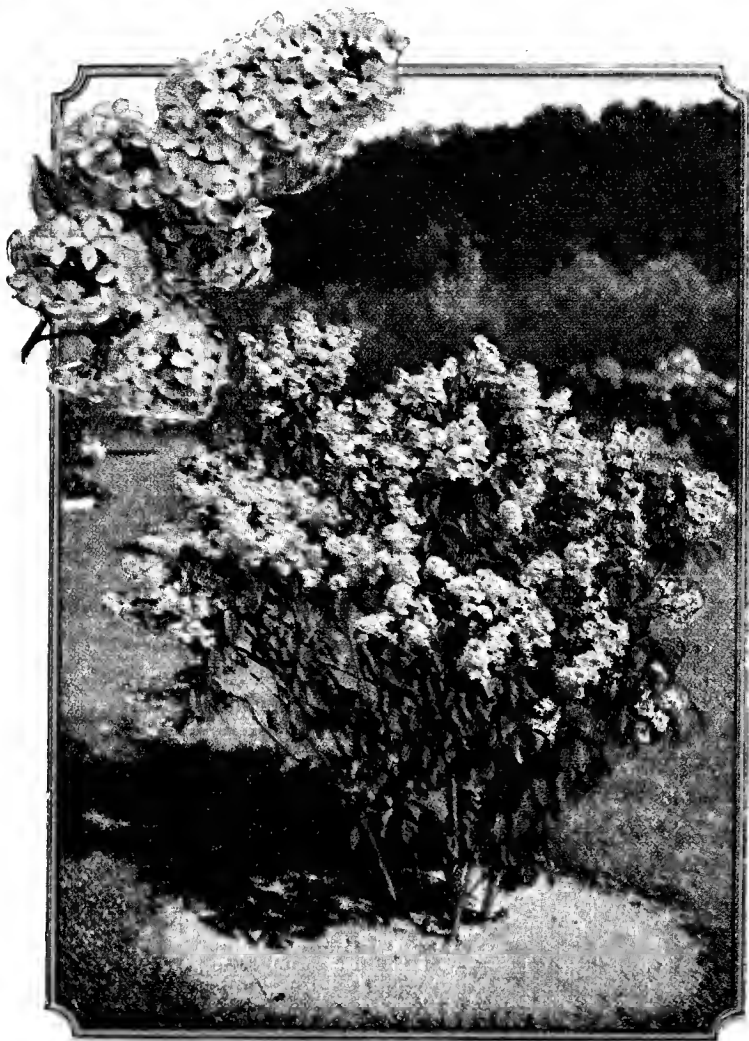
- "A" 8 Berberis Thunbergii, Red berries, 18-24 in.; Aug.-Dec.
- "B" 10 Spirea Opulifolia, White, 4-5 ft.; June.
- "C" 10 Spirea Thunbergii, White, 30-36 in.; June.
- "D" 14 Weigela Rosea, Pink, 3-4 ft.; June.
- "E" 14 Spirea Froebeli, Pink, 24-30 in.; June.
- "F" 14 Lonicera Tartarica, Pink, 4-5 ft.; June.
- "G" 12 Rosa Rugosa, Red, 2-3 ft.; All Summer.
- "H" 14 Forsythia, Yellow, 3-4 ft.; May.
- "I" 7 Deutzia Gracillis, White, 15-18 in.; June.
- "J" 12 Aralia Spinosa (Hercules Club), White, 3-4 ft.
- "K" 14 Ligustrum Regal, Blue berries, 24-30 in.; Aug.-Dec.
- "L" 5 Philadelphus, White, 4-5 ft.; May-June.
- "M" 6 Spirea Van Houtte, White, 3-4 ft.; June.
- "N" 5 Rhus Typhina Lacinata, Autumn coloring, 4-5 ft.; Oct.
- "O" 7 Deutzia Gracillis, White, 15-18 in.; June-July.
- "P" 3 Lombardy Poplar, 10-12 ft.

Total Value.....\$69.45

Special Price Only.....\$52.00



ROSA HUGONIS (page 33)



LILAC, CHAS. X. (page 40)

**SAMBUCUS Nigra Aurea. GOLDEN ELDER.**  
A handsome variety with golden-yellow foliage. A valuable plant for enlivening shrubberies.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .40	\$3.00	\$25.00
3 to 4 ft.....	.50	4.00	35.00
4 to 6 ft.....	.60	5.00	40.00

**SORBARIA Sorbifolia. ORAL FALSE SPIREA.**  
Vigorous shrub, with large compound leaves; fluffy white flowers, June to August.

	Each	Per 10
3 year old heavy.....	\$ .80	\$ 7.00

**SPIREA Billiardi. MEADOW SWEET.**  
A narrow dense shrub, six feet high, tall bright pink spikes, with branches a showy mass of clear pink flowers in early May.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .50	\$4.00	\$30.00
4 to 5 ft.....	.60	5.00	40.00

**S. Billiardi Alba. Tall white spikes.**

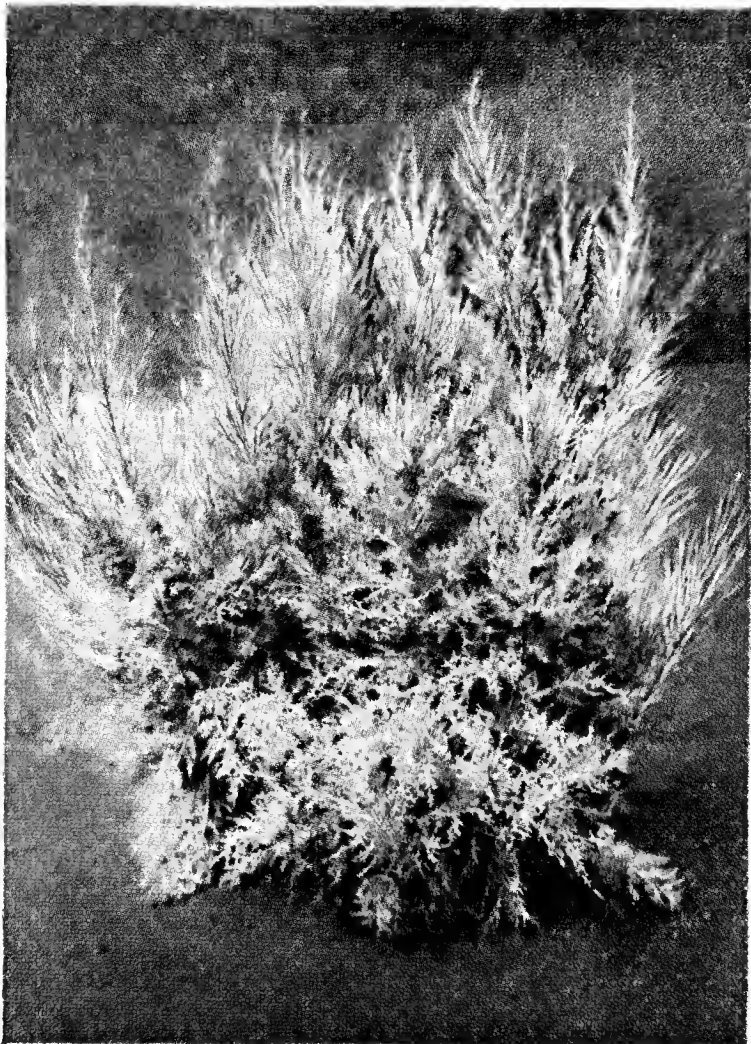
	Each	Per 10	Per 100
3 to 4 ft.....	\$ .50	\$4.00	\$30.00
4 to 5 ft.....	.60	5.00	40.00

**S. Bumalda. DWARF LIGHT PINK SPIREA**  
Low growing shrub with flat heads of light pink flowers.

	Each	Per 10	Per 100
18 to 24 in.....	\$ .40	\$3.00	\$25.00
24 to 30 in.....	.50	4.00	30.00
30 to 36 in.....	.60	5.00	40.00

**S. Bumaldi Anthony Waterer. DWARF SPIREA.**  
Low compact growing shrub. A new form of better habit than the type, with large corymbs of rosy crimson.

	Each	Per 10	Per 100
18 to 24 in.....	\$ .50	\$4.00	\$30.00
24 to 30 in.....	.60	5.00	40.00
30 to 36 in.....	.70	6.00	50.00



TAMARIX (page 40)



## SPIREA Japonica (Callosa Alba).

Of dwarf, compact growth, with upright branches and bluish-green foliage; crowded with large, flat clusters of white flowers nearly all summer.

	Each	Per 10	Per 100
18 to 24 in.....	\$ .50	\$4.00	\$30.00
24 to 30 in.....	.60	5.00	40.00

## S. Fortunei (Callosa Rosea).

Deep rose-red flowers in close clusters, blooming nearly all summer.

	Each	Per 10	Per 100
30 to 36 in.....	\$ .50	\$4.00	\$30.00
36 to 42 in.....	.60	5.00	40.00

## S. Douglasi.

Upright in growth, with reddish-brown branches and narrow, oblong leaves. Bears spikes of beautiful, deep rose-colored flowers in July and August.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .40	\$3.50	\$30.00
3 to 4 ft.....	.50	4.50	40.00
4 to 5 ft.....	.60	5.50	50.00

## S. Froebeli.

Of dwarf compact growth. Pink flowers with reddish foliage in the spring. Very attractive and hardier than Anthony Waterer.

	Each	Per 10	Per 100
24 to 30 in.....	\$ .40	\$3.50	\$30.00
30 to 36 in.....	.50	4.50	40.00

## S. Opulifolia. (SEE PHYSOCARPUS).

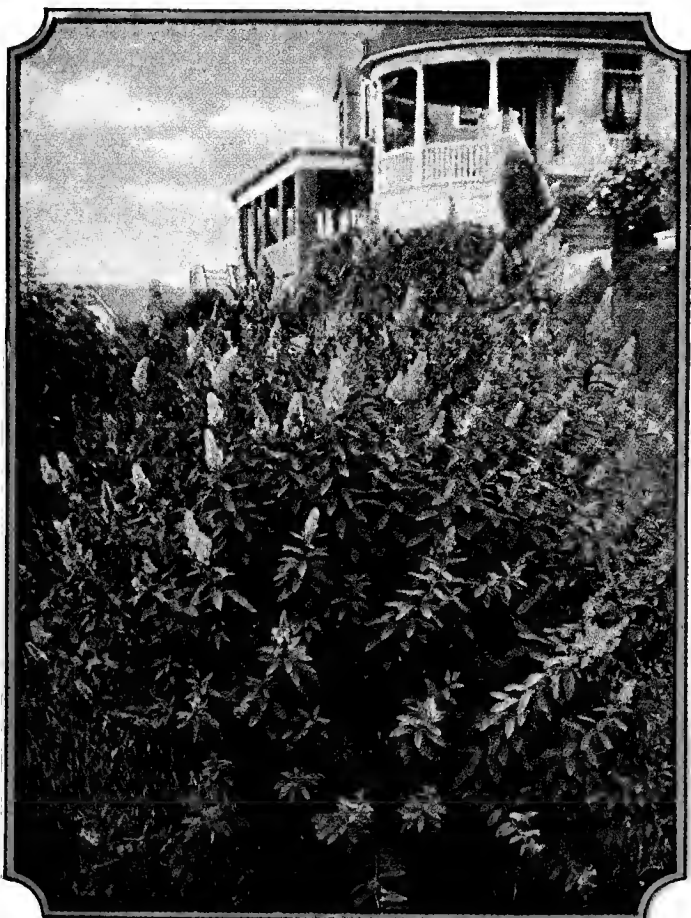
## S. Prunifolia. BRIDAL WREATH.

Among the earliest of the double Spireas to bloom. Very graceful and plume-like in effect, branches being covered with small, double white flowers, sweeping outward in gentle curves.

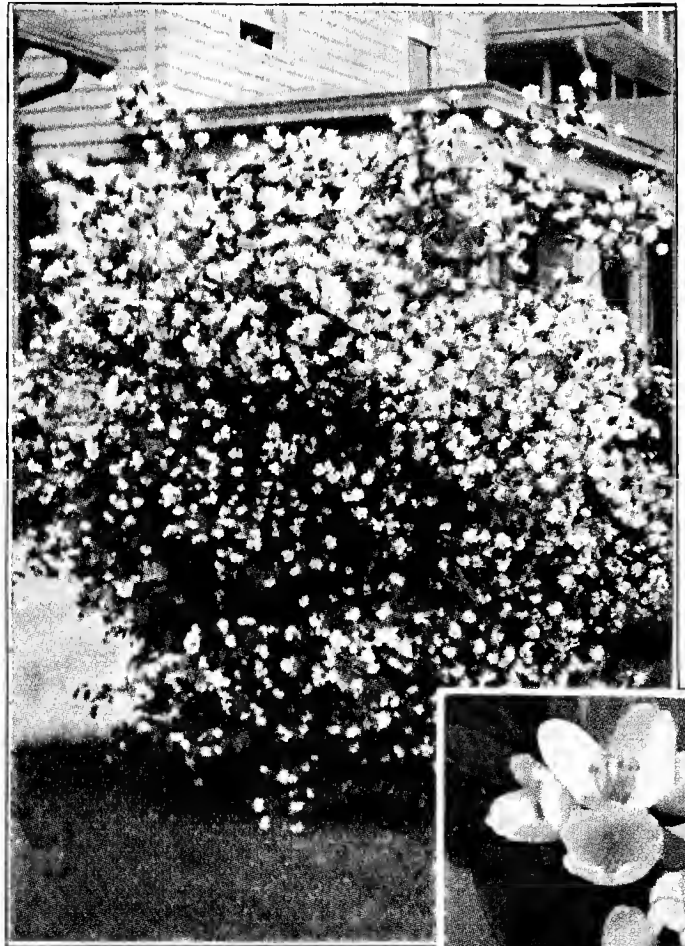
	Each	Per 10	Per 100
3 to 4 ft.....	\$ .60	\$ 5.00	\$45.00
4 to 5 ft.....	.70	6.00	55.00

## S. Reevesiana, Fl. Pl.

Tall and graceful, five to eight feet high, with dark, bluish-green, lance-like foliage and large clusters of white flowers in May and June.



SPIREA BILLIARDI (page 38)



SYRINGA MOCK ORANGE  
(pages 31-32)



	Each	Per 10	Per 100
3 to 4 ft.....	\$ .50	\$4.50	\$40.00
4 to 5 ft.....	.60	5.50	50.00

## S. Van Houttei. BRIDAL WREATH.

One of the most charming and beautiful of the Spireas. Has white flowers in clusters about an inch in diameter. Astonishingly profuse in bloom and is remarkably vigorous and hardy. Fine for planting singly or in groups, or as banking against buildings.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .40	\$3.50	\$30.00
4 to 5 ft.....	.50	4.50	40.00

## S. Thunbergi.

Distinct and most attractive at all seasons, with feathery masses of pure white flowers in early spring. In autumn, its narrow leaves change to a bright orange and red.

	Each	Per 10	Per 100
30 to 36 in.....	\$ .50	\$4.00	\$35.00
36 to 42 in.....	.60	5.00	45.00
42 to 48 in.....	.70	6.00	55.00
48 to 54 in.....	.80	7.00	65.00

## SYMPHORICARPOS Racemosus. SNOWBERRY.

A well known shrub with small pink flowers and large white berries which remain on the plant throughout part of the winter.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .40	\$3.00	\$25.00
3 to 4 ft.....	.50	4.00	30.00
4 to 5 ft.....	.60	5.00	40.00

## S. Mollis. SPREADING SNOWBERRY.

Similar to Racemosus but of more spreading habit; large white fruit.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .40	\$3.00	\$25.00
3 to 4 ft.....	.50	4.00	30.00





SPIREA THUNBERGII

**SYMPHORICARPUS Vulgaris.** BUCKBRUSH OR CORAL BERRY.

Similar to the Snowberry, except that the berries are smaller and red in color. The habit is of slightly drooping nature and of vigorous growth. Succeeds best in shady places.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .40	\$3.00	\$25.00
3 to 4 ft.....	.50	4.00	30.00

**SYRINGA Japonica.** TREE LILAC.

A species from Japan which becomes a good sized tree. Foliage dark, glossy green. Flowers creamy white and odorless. Bloom a month later than other lilacs.

	Each	Per 10	Per 100
4 to 5 ft.....	\$ .90	\$8.00	
5 to 6 ft.....	1.00	9.00	

**S. Persica.** PERSIAN LILAC.

This variety flowers in May. Color of bloom, reddish purple. Usual height, 6 to 8 feet.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .60	\$5.00	\$45.00
4 to 5 ft.....	.70	6.00	55.00

**S. Persica Alba.** WHITE PERSIAN LILAC.

The white flowers are borne in large loose panicles and are very fragrant.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .65	\$5.50	\$50.00
4 to 5 ft.....	.80	.700	65.00

**S. Rothomagensis Syn. Chinensis.** ROUEN LILAC.

An abundant bearer of dark red flowers in large panicles. Flowers in June.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .50	\$4.00	\$35.00
3 to 4 ft.....	.60	5.00	45.00
4 to 5 ft.....	.70	6.00	55.00

**S. Vulgaris Alba.** COMMON WHITE LILAC.

Single flowers of a beautiful creamy-white.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .60	\$5.00	\$45.00
3 to 4 ft.....	.70	6.00	55.00

**S. Vulgaris.** COMMON PURPLE LILAC.

Bluish purple flowers or violet in color. A standard variety.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .40	\$3.00	\$25.00
3 to 4 ft.....	.50	4.00	35.00
4 to 5 ft.....	.60	5.00	45.00

**SYRINGA Josikaea.** HUNGARIAN LILAC.

	Each	Per 10
Single, violet.		
2 to 3 ft.....	\$ .60	\$ 5.00
3 to 4 ft.....	.80	7.00
4 to 5 ft.....	1.00	9.00

**S. Villosa.** LATE LILAC.

Vigorous bush; late May bloomer; light purple in bud and white when opened; fragrant.

	Each	Per 10
2 to 3 ft.....	\$ .60	\$ 5.00
3 to 4 ft.....	.70	6.00

**French Varieties of Lilacs**

The following list of varieties of lilacs are certain to bloom, as the grafts are taken from plants that have bloomed.

Prices on all French Lilacs:	Each	Per 10
18 to 24 in.....	\$ .70	\$ 6.00
2 to 3 ft.....	.80	7.00
3 to 4 ft. only in varieties*.....	1.00	8.00
4 to 5 ft. only in varieties†.....	1.25	10.00

**S. Vulgaris Casimir Perier.**

Double, cream colored flowers, deliciously scented. Fine for cutting.

**\*S. Vulgaris Chas. X.**

Single flowers, of reddish-purple cast. This is a rapid growing variety with large glossy leaves; 18 to 24 in., 2 to 3 ft., 3 to 4 ft.

**S. Frau Bertha Dammann.**

New. Single pure glistening white. 18 to 24 in.

**S. Doyen Keteleer.**

Double bluish-lilac, very fine; 18 to 24 in., 2 to 3 ft.

**S. Vulgaris Hugo Koster.**

Single, dark reddish-purple; 18 to 24 in., 2 to 3 ft.

**†S. Marc. Micheli.**

Double bluish-violet, very large; 18 to 24 in., 2 to 3 ft., 3 to 4 ft., 4 to 5 ft.

**\*S. Vulgaris Marie Legraye.**

Single, white. Panicles large. One of the finest white. 18 to 24 in., 2 to 3 ft., 3 to 4 ft.

**\*S. M. Briot.**

Single dark reddish purple; 3 to 4 ft.

**\*S. Marabeau.**

Single red; 18 to 24 in., 3 to 4 ft.

**S. Vulgaris Michael Buchner.**

Double flowers of pale lilac; 18 to 24 in., 2 to 3 ft.

**\*S. M. Dombach.**

Double pinkish purple; 18 to 24 in., 3 to 4 ft.

**\*S. Mt. Blanc.**

Large double white; 2 to 3 ft., 3 to 4 ft.

**S. Vulgaris Mme. Lemoine.**

Double, white; 18 to 24 in., 2 to 3 ft.

**\*S. President Grevy.**

Large double lilac-blue; 3 to 4 ft.

**\*S. Vulgaris Ludwig Spaeth.**

Long panicles. Large individual flowers. Color of flowers, dark purplish-red; 18 to 24 in., 2 to 3 ft.

**\*S. Vestale.**

Very large single white; 18 to 24 in., 2 to 3 ft., 3 to 4 ft.

**†S. Wm. Robinson.**

Double violet-blue; 3 to 4 ft., 4 to 5 ft.

**TAMARIX Africana.**

Bright pink flowers in slender racemes in April and May. Shrub is tall and is very showy with its reddish bark; 3 to 4 ft., 4 to 5 ft., 5 to 6 ft.

PRICES ON ALL TAMARIX EXCEPT WHERE NOTED:

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .50	\$4.00	\$30.00
4 to 5 ft.....	.60	5.00	40.00
5 to 6 ft.....	.70	6.00	50.00
6 to 8 ft.....	.80	7.00	60.00

**T. Amurensis.** AMUR TAMARISK.

Similar to T. Pentandra. Purple branches. Valuable for its graceful bluish-green foliage. Loves dry soil; 3 to 4 ft., 4 to 5 ft., 5 to 6 ft.





## Tamarix. Gallica. FRENCH TAMARIX.

Deep pink flowers in slender paniced racemes in spring or early summer. Leaves bluish-green. Grows to fifteen feet high; 5 to 6 ft., 6 to 8 ft.

## T. Gallica Indica.

Pink flowers in longer, more wand-like sprays. Foliage is dull green; 5 to 6 ft., 6 to 8 ft.

## T. Japonica Plumosa. Pink; 3 to 4 ft., 4 to 5 ft.

## T. Odessana.

Tall, pink. Foliage blue-green; 3 to 4 ft., 4 to 5 ft.

## T. Hispida Aestivalis.

A pink flowered variety. Blooms in August and September. Desirable. Best for cut flowers.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .60	\$5.50	\$50.00

## VIBURNUM Carlesi.

A new variety producing fragrant pinkish white flowers in May, very desirable.

	Each	Per 10	Per 100
18 to 24 in. B & B.....	\$2.50	\$22.50	

## V. Dentatum. ARROW WOOD.

Flowers greenish-white. One of the best shrubs for massing for foliage effects.

	Each	Per 10	Per 100
4 to 5 ft.....	\$ .70	\$6.00	\$50.00
5 to 6 ft.....	.80	7.00	60.00
6 to 8 ft.....	.90	8.00	70.00

## V. Lantana. WAYFARING TREE.

A large, robust shrub, with soft, heavy leaves and large clusters of white flowers in May, succeeded by red fruit. Retains its foliage very late.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .70	\$6.00	\$55.00
4 to 5 ft.....	.80	7.00	65.00

## V. Lentago. SHEEPBERRY.

Flowers creamy-white and very fragrant. Foliage a light glossy green.

	Each	Per 10	Per 100
4 to 5 ft.....	\$ .80	\$7.00	\$60.00
5 to 6 ft.....	.90	8.00	70.00
6 to 8 ft.....	1.00	9.00	80.00

## V. Molle.

A robust growing shrub, with cymes of white flowers, which appear later than those of the other Viburnum.

	Each	Per 10	Per 100
4 to 5 ft.....	\$ .70	\$6.00	\$50.00
5 to 6 ft.....	.80	7.00	60.00

## V. Opulus. HIGH BUSH CRANBERRY.

Both ornamental and useful. Its red berries, resembling cranberries, esteemed by many, hang until destroyed by frost in the fall.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .50	\$4.00	\$35.00
3 to 4 ft.....	.70	6.00	55.00
4 to 5 ft.....	.80	7.00	65.00

## V. Opulus Sterilis. COMMON SNOWBALL.

A well known favorite shrub, of large size, with clusters of pure white sterile flowers the latter part of May.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .70	\$6.00	\$55.00
4 to 5 ft.....	.80	7.00	65.00

## V. Plicatum. JAPANESE SNOWBALL.

Comes from North China. Of moderate growth, blooms with handsome globular heads of pure white neutral flowers early in June. Surpasses the common snowball in several respects. Its habit is better, foliage much handsomer, flowers whiter and more delicate.

	Each	Per 10	Per 100
18 to 24 in.....	\$ .60	\$5.00	\$40.00
2 to 3 ft.....	.80	7.00	60.00
3 to 4 ft.....	.90	8.00	70.00

## V. Tomentosum.

The single form of the beautiful Japanese Snowball. The flowers are pure white, borne along the branches in flat cymes, in great profusion, early in June. Perfectly hardy, vigorous, and free blooming.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .80	\$7.00	\$60.00
3 to 4 ft.....	.90	8.00	70.00

## VITEX Agnus-castus. CHASTE TREE.

A graceful shrub, growing to 5 to 6 feet high with dense spikes of lilac colored flowers late in summer.



PHILADELPHUS LEMOINE (page 32)

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .60	\$5.00	\$45.00
3 to 4 ft.....	.70	6.00	55.00
4 to 5 ft.....	.80	7.00	65.00

## WEIGELA Syn. Diervilla.

### W. Amabilis. ROSE WEIGELA.

A beautiful, light pink flowering sort of this valuable shrub.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .40	\$3.00	\$25.00
3 to 4 ft.....	.50	4.00	35.00
4 to 5 ft.....	.60	5.00	45.00

### W. Candida. WHITE.

Of vigorous habit, this erect flower becomes in time a large sized shrub. Flowers are pure white and produced in great quantities in June.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .50	\$4.00	\$35.00
3 to 4 ft.....	.60	5.00	45.00

### W. Eva Rathke. CRIMSON.

Flower a brilliant crimson, with a gorgeous and distinct clear shade.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .50	\$4.00	\$35.00
3 to 4 ft.....	.60	5.00	45.00

### W. Floribunda. CRIMSON.

A June flowering variety of tall growth. The flowers, while small, are numerous and become a beautiful crimson when fully opened.

	Each	Per 10	Per 100
2 to 3 ft.....	\$ .45	\$4.00	\$35.00
3 to 4 ft.....	.55	4.50	40.00

### W. Hendersoni. PINK.

One of the strongest growing varieties with large flowers of deep rose.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .50	\$4.00	\$35.00
4 to 5 ft.....	.60	5.00	45.00

### W. Diervilla Rosea. DEEP PINK.

An elegant shrub, with deep pink colored flowers; of erect, compact growth, blossoms in June. Most popular of all.

	Each	Per 10	Per 100
3 to 4 ft.....	\$ .50	\$4.00	\$35.00
4 to 5 ft.....	.60	5.00	45.00

### W. Sessilifolia. YELLOW.

This variety has excellent foliage, the flowers are light yellow, blooms late, but not as showy as other Weigela.

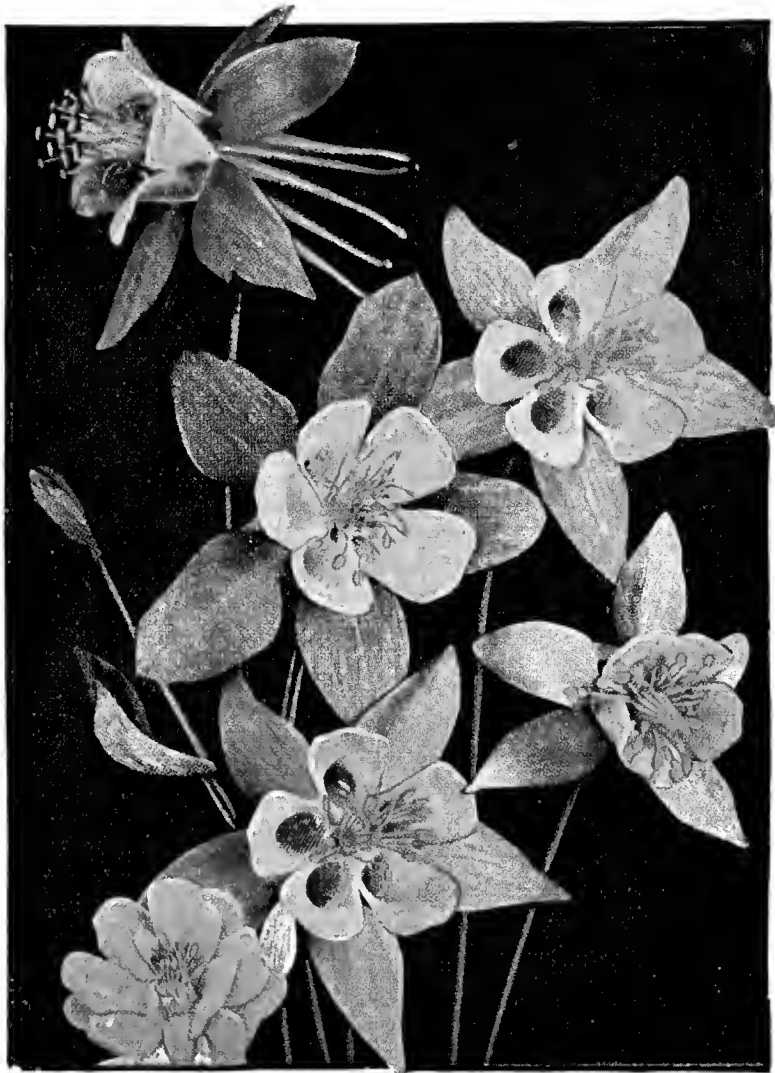
	Each	Per 10	Per 100
2 to 3 ft.....	\$ .50	\$4.00	\$35.00
3 to 4 ft.....	.60	5.00	45.00

### W. Variegata. VARIEGATED-LEAVED WEIGELA.

	Each	Per 10	Per 100
18 to 24 in.....	\$ .50	\$ 4.00	
2 to 3 ft.....	.60	5.00	



ACHILLEA—ptarmica (The Pearl) Double White Yarrow (page 42)



COLUMBINE (page 44)

## HARDY

NOTE: Plants preceded by one \* are Rock Plants but are large enough to be grown on the margin of the hardy border, as well as in the Rock Garden.

Plants preceded by two \* \* should be grown in the Rock Garden only

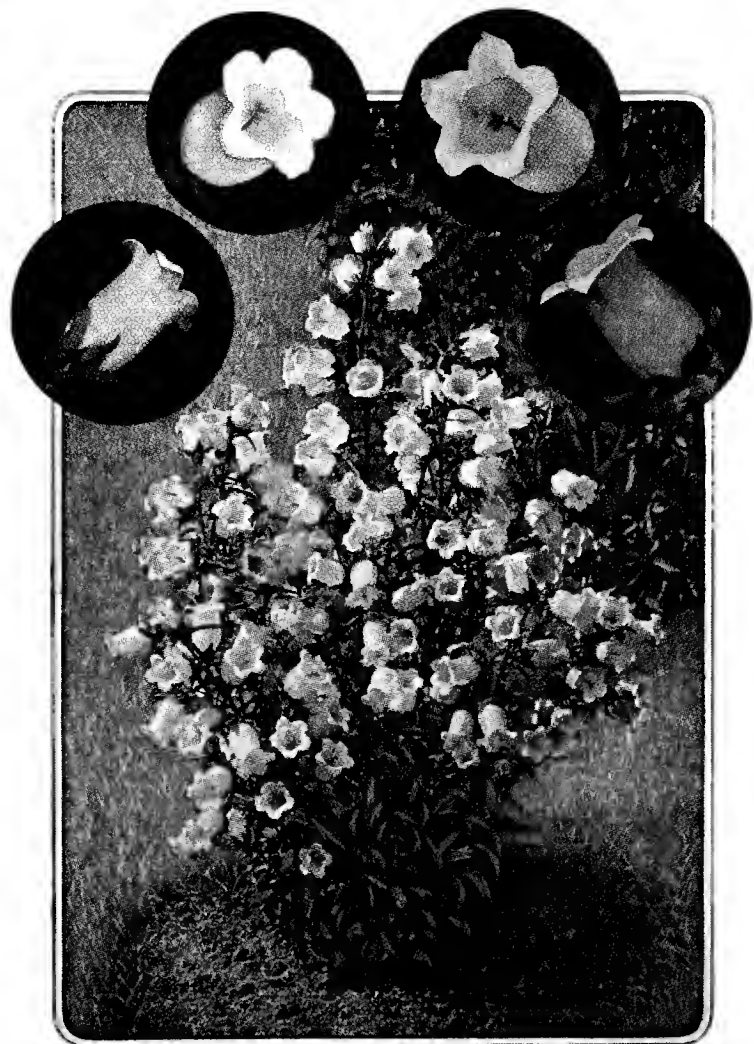
**ACHILLEA Boule de Neige.** MILFOIL OR YARROW.  
This variety is an improvement on A. Ptarmica fl. pl. The Pearl. The flowers, although not so large, are of more perfect form with fuller centers. White. Blooms all summer. Each, \$.20; Per dozen, \$2.00.

**A. Eupatorium (syn. filipendula).**  
Grows 3 feet tall, flat heads of brilliant yellow flowers; finely cut foliage. Blooms dried last all summer. Each, \$.20; Per dozen, \$2.00.

**\*A. Millefolium Roseum.** ROSE FLOWERED YARROW OR ROSY MILFOIL.  
Rosy-pink flowers in dense heads on stems 18 inches high; effective on edge of shrubbery or in border. Each, \$.20; Per dozen, \$2.00.

**\*Aconitum.** MONKSHOOD.  
Lovely deep blue flowers in July and August. Grows 4 to 5 ft. high. Best in shady moist locations. Each, \$.40; Per dozen, \$4.00.

**AGROSTEMMA Coronaria.** ROSE CHAMPION.  
Purple crimson or white variety. Phlox shaped flowers, silvery foliage. Grows 2½ to 3 ft. high. June. Each, \$.20; Per dozen, \$2.00.



CANTERBURY BELLS (page 45)



## PERENNIALS

### **ALTHEA Rosea.** HOLLYHOCK.

Grows from four to six feet tall. Are really a necessity to any old fashioned garden. Separate colors only in double bright rose, maroon, Newport pink, red, white, yellow, also mixed. Single varieties, only in mixed colors. June to August. Each, \$.20; per dozen, \$2.00.

### **\*Ajuga reptans.** BUGLE.

Dwarf creeping plant with purplish-blue flowers in May and June. Grows 3 to 4 inches high. Each, \$.25; Per dozen, \$2.50.

### **\*ALYSSUM Saxatile Compactum.** DWARF GOLDEN TUFT, MADWORT.

Broad masses of bright yellow flowers in early spring. An excellent plant for the rockery or in front of borders. Grows 8 to 10 inches high. Each, \$.20; Per dozen, \$2.00.

### **\*ALYSSUM Argenteum.**

Dense growth. Leaves silvery beneath, flowers clustered in yellow heads, all summer. Grows 10 to 12 inches high. Each, \$.20; Per dozen, \$2.00.

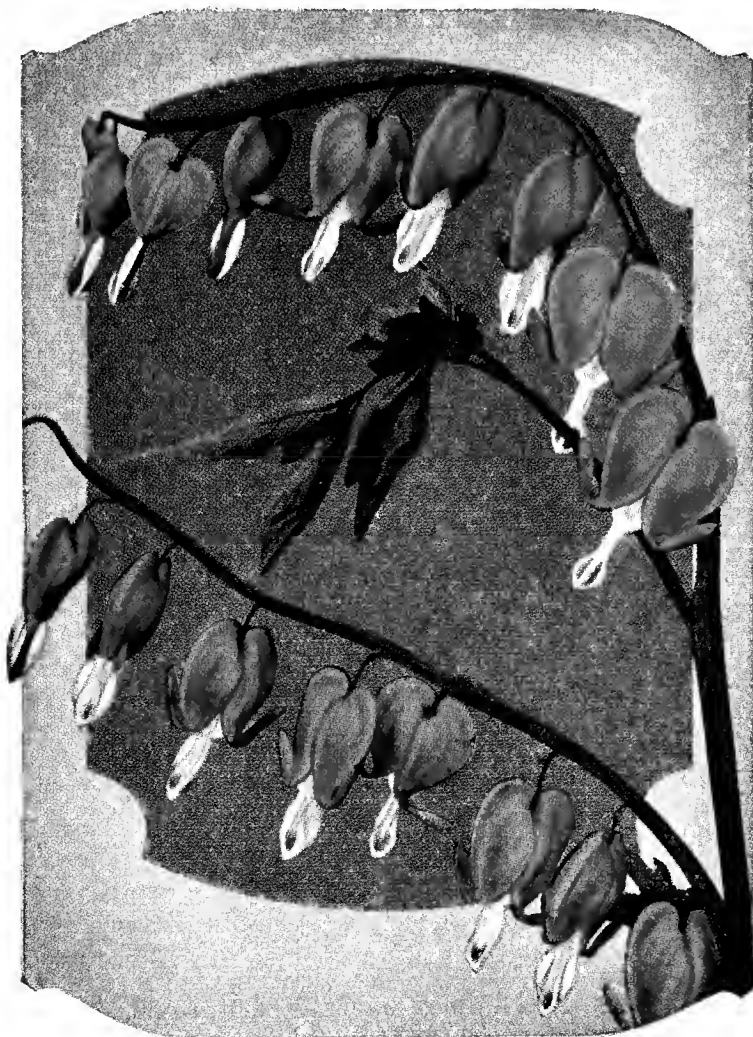
### **ANCHUSA Italica Dropmore.** ALKANET.

An attractive plant with blue trumpet-shaped flowers in panicles. A continuous bloomer if not allowed to go to seed. Large, rough, broad foliage. Grows 3 to 4 ft. high.

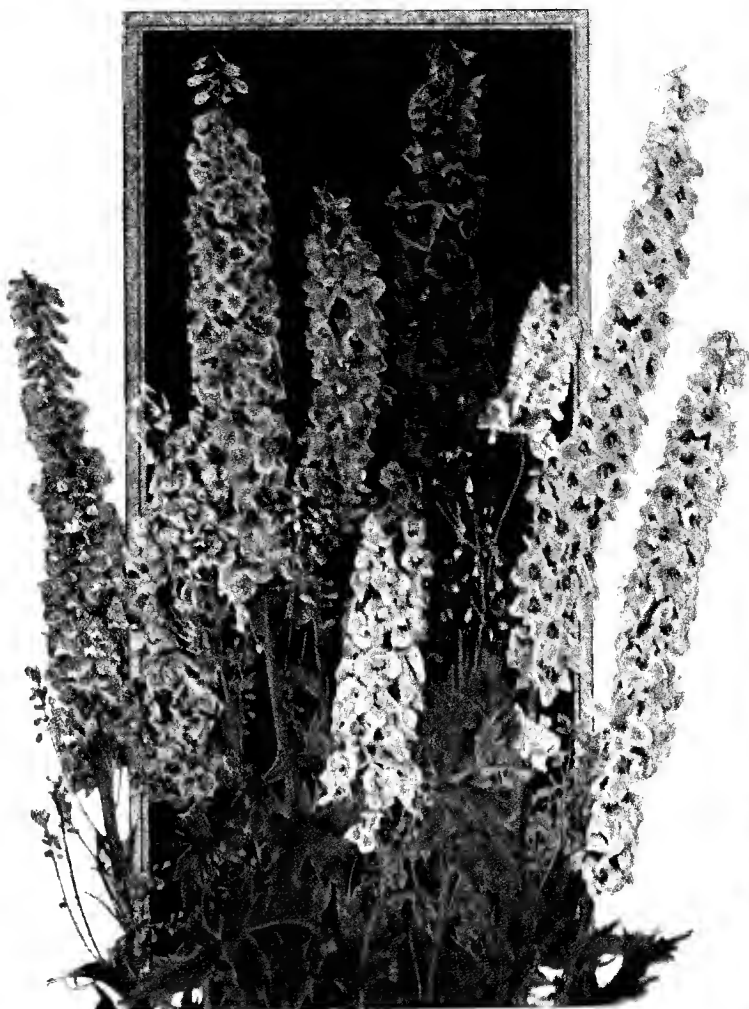
Each, \$.20; Per dozen, \$2.00.

### **\*Anchusa myosotidiflora.** ALKANET.

Distinct new dwarf perennial with clusters of charming blue flowers resembling Forget-me-nots. Flowers in May and June. Grows 10 to 12 inches high. Each, \$.35; Per dozen, \$3.50.



**BLEEDING HEART—*Dicentra Spectabilis*** (page 47)



**DELPHINIUM** (page 46)



**COREOPSIS** (page 46)





DIANTHUS SWEET WILLIAM (page 46)

**\*Anemone japonica. WIND FLOWER.**

Large open flowers from September to October. Requires plenty of moisture and straw covering in winter. Grows 2 to 3 ft. high.  
Each, \$.35; Per dozen, \$3.50.

**ANTHEMIS Kelwayi. YELLOW MARGUERITE.**

Daisy-like, golden yellow, blossoms all summer. Nice for cutting.  
Each, \$.20; Per dozen, \$2.00.

**\*AQUILEGIA Californica Hybrida. COLUMBINE.**

A strain of great beauty, being a cross between the native Coerulea and Chrysantha. Flowers much larger than either. Very distinctive in coloring, from creamy-white to intense blue and rosy-purple.  
Each, \$.20; Per dozen, \$2.00.

**\*A. Canadensis. AMERICAN COLUMBINE.**

The wild Columbine of our native woods. Red and yellow. Very showy and free flowering. Fine for rockery and half-shaded places. Stems 1 to 2 feet.  
Each, \$.20; Per dozen, \$2.00.

**\*A. Chrysantha. GOLDEN COLUMBINE.**

Flowers of golden yellow with long spurs, continuing through June and July.  
Each, \$.20; Per dozen, \$2.00.

**\*A. Caerulea. COLORADO COLUMBINE.**

Native in the Rocky Mountains. Deep blue flowers of immense size, sometimes standing as high as two feet.  
Each, \$.20; Per dozen, \$2.00.

**\*A. Long Spurred Hybrids.**

This strain produces many shades and combinations in purples, blue, red and yellow.  
Each, \$.20; Per dozen, \$2.00.

**\*A. Nivea Grandiflora.**

White; long spurred.  
Each, \$.20; Per dozen, \$2.00.

**\*\*ARABIS Alpina. ROCK CRESS.**

One of the most common of rock plants but they must have a sunny position. White flowers.  
Each, \$.20; Per dozen, \$2.00.

**\*\*Arenaria montana. SANDWORT.**

Dwarf creeping plant with close tufts of foliage and silvery white flowers, resembling small upturned Morning Glories. Blooms in May. Grows 4 to 6 inches high.  
Each, \$.30; Per dozen, \$3.00.

**\*ARMERIA (Statice) Formosa. SEA PINK OR THRIFT.**

Dwarf growing plant with grassy leaves and tufted habit of growth. The flowers are pink and are borne in globular heads from May to July.  
Each, \$.20; Per dozen, \$2.00.

**\*A. Lauchiana.**

A very dwarf variety with bright, rosy red flowers. Grows 3 to 6 inches high. Very free flowering.  
Each, \$.20; Per dozen, \$2.00.

**ARTEMISIA Tridentata. SAGE BRUSH.**

A tall growing plant of fine foliage with beautiful heads of small white flowers which fill the garden with fragrance in August and September. A splendid and graceful cut flower.  
Each, \$.20; Per dozen, \$2.00.

**A. Silver King.**

A striking white-leaved contrast plant. A beautiful "mist" for setting off bouquets. The entire color effect is bright frosted silver, grows 3 feet high.  
Each, \$.20; Per dozen, \$2.00.

**\*Asclepias Tuberosa. BUTTERFLY WEED.**

Attractive bright orange colored flowers in July and August. Lovely to cut and lasts a long time.  
Each, \$.35; Per dozen, \$3.50.

**\*Asperula odorata. WOODRUFF.**

Creeping plant with excellent foliage and pretty white flowers just above the foliage. Blooms in May. Does well in shade. Grows 6 to 8 inches high.  
Each, \$.30; Per dozen, \$3.00.

**ASTER. MICHAELMAS DAISIES, STARWORT.**

Hardy Asters are unrivaled for their varying forms and bright colors in the perennial border during the autumn months. Wonderful shade of colors lend themselves well for cutting. Very easy to cultivate.

PRICE ON ALL ASTERS:

Each, \$.20; Per dozen, \$2.00.

**A. Climax.**

Large spikes of light lavender-blue flowers, very free blooming and good for cutting.

**A. Nova Anglae Purple. NEW ENGLAND ASTER.**

Showy purple. Slightly branched and spreading rapidly from the roots. This autumn flowering plant is almost essential in the hardy garden.

**A. Novae-anglae Roseum Superbum.**

This is by far the best of the Hardy Asters. Color almost red and a profuse bloomer.

**A. Novibelgi St. Egwin.**

Grows 3 feet high; is of a pleasing pink and very free blooming.

**\*A. Mauve Cushion.**

Distinct species, forming a circular cushion-like plant 2 1/4 feet across and rarely more than 9 inches high. The flowers are of a delicate mauve with silvery white reflex, and are produced in profusion.

**A. Mrs. Raynor.**

Crimson. Blooms in September.

**A. Sam Benham.**

Early flowering, semi-double white. The best of all white Asters. Produces large flowers; fine for cutting.

**A. Tartarica.**

A distinct, large, bluish-violet color. Very late bloomer. Height about six feet.

**ASTILBE.** See Spirea page 57.

**BAPTISIA Australis. FALSE INDIGO.**

Succeeds in any garden well, growing to a height of about 3 feet. Quite compact and showy. Erect sprays of dark blue flowers in June and July, shaped like sweet peas.  
Each, \$.35; Per dozen, \$3.50.



# Plants of Permanence

## **BOCCONIA Cordata.** PLUME POPPY.

Most tropical looking of our hardy plants. Foliage broad and glaucous. Tall, upright habit, plant terminating in great spikes of whitish flowers. Used for backgrounds or perennial borders.  
Each, \$.20; Per dozen, \$2.00.

## **BOLTONIA Asteroides.** FALSE CHAMOMILE.

One of the finest, late flowering perennials. Tall stalks, 4 to 5 feet, surmounted by immense branched heads of white flowers, similar to hardy asters. September to October.  
Each, \$.20, Per dozen, \$2.00.

## **B. Latisquama.** VIOLET BOLTONIA.

Clear lavender lilac. Grows vigorously in any soil. September to October.  
Each, \$.20; Per dozen, \$2.00.

## **CAMPANULA Calycanthema.** CUP AND SAUCER.

Large, semi-double flowers, each resembling a saucer. Pink, white and blue.  
Each, \$.20; Per dozen, \$2.00.

## **C. Medium.** SINGLE CANTERBURY BELLS.

Blue, pink and white. Bell-shaped flowers without the so-called "Saucer."  
Each, \$.20; Per dozen, \$2.00.

## **\*C. Carpatica.** HAREBELL.

A perfect border edge and low bedding plant. Forms compact tufts of about 9 inches, covered with large erect blue flowers.  
Each, \$.20; Per dozen, \$2.00.

## **\*C. Persicifolia.** BLUE AND WHITE.

One of the finest campanulas, with large, handsome bell-shaped flowers. Grows 2 ft. high.  
Each, \$.20; Per dozen, \$2.00.

## **C. Pyramidalis (Biennial).** CANTERBURY BELLS.

Blue or white. Blooms in July. One of the finest Campanulas with large handsome bell-shaped flowers. Grows 4 to 5 ft. high.  
Each, \$.20; Per dozen, \$2.00.

## **CARNATIONS.** (HARDY BORDER).

Double mixed bloom in July and August.  
Each, \$.20; Per dozen, \$2.00.

## **\*Catananche Coerulea.** LOVE PLANT.

Heads of pretty deep flowers on long stems. Profuse and excellent cut flowers on 18-inch stems. Blooms August to September.  
Each, \$.25; Per dozen, \$2.50.

## **CENTAUREA Montana.** HARDY CORNFLOWER.

Large blue flowers on long stems, making them fine for cutting. Hardy, and bloom continuously.  
Each, \$.20; Per dozen, \$2.00.

## **C. Montana Alba.** HARDY CORNFLOWER.

Same as above excepting the flowers are white.  
Each, \$.20, Per dozen, \$2.00.

## **C. Gymnocarpa.** DUSTY MILLER.

Attractive for its grey foliage.  
Each, \$.20; Per dozen, \$2.00.

## **C. Macrocephala.**

Large thistle-like golden-yellow flowers. Useful for cutting and showy in the border. Blooms in July and August.  
Each, \$.20; Per dozen, \$2.00.

## **CEPHALARIA.** (ROUNDHEAD).

Grows six feet. Has flat heads of showy cream-white flowers in July and August. Suited for rear of borders where tall effects are desired.  
Each, \$.20; Per dozen, \$2.00.

## **\*Cerastium Tomentosum.** SNOW IN SUMMER.

A low growing plant with silvery white foliage and producing an abundance of snow-white flowers in May. Each, \$.20; Per dozen, \$2.00.



GAILLARDIA (page 48)

## **\*Cherianthus Allioni.** SIBERIAN WALLFLOWER.

Dazzling fiery orange flowers on stems about 12 inches high. Best used as a biennial as it frequently blooms itself to death.  
Each, \$.20; Per dozen, \$2.00.

## **CHRYSANTHEMUM.**

There are many named varieties of these beautiful flowers. They grow from one to two feet tall in every shade of crimson, yellow, orange, pink and white, and standing out more prominent when the first killing frosts have swept the garden. A very popular flower. The pompom and button types are the earliest flowering, beginning in late August; but all varieties continue into November.

The following list will offer a wide selection.

All of our Chrysanthemums sell for:

Each, \$.20; Per dozen, \$2.00.

Field Clumps. Each, \$.50; Per dozen, \$5.00.

### **Large Flowering Type**

**Argenteuillais.** Scarlet bronze tipped yellow.

**Boston.** Bronzy orange.

**Carrie.** Clear pale yellow.

**Capt. R. H. Cook.** Pompon. Clear dark rose.

**Excelsior.** Bright yellow.

**Harvest Home.** Large golden yellow.

**Mrs. F. H. Bergen.** Large pale pink with deep pink center.

**Mrs. Phillips.** Large daisy-like single pink with clear yellow center.

**Oconto.** White. Large pure white.

**October Gold.** Large loose golden yellow with pink sheen near base.

**Old Fashioned Garden Varieties Large flowering pink, red, white and yellow.**

**Old Pink.** Rose pink.

**Ouray.** Brilliant dark scarlet with copper glow, very brilliant.

**President.** Large red.

### **Button Flowering Type**

**Bettie.** Pink.

**Brown Bessie.** Bronze.



PAINTED DAISY—*Pyrethrum* (page 56)



ORIENTAL POPPY (page 53)

**CHRYSANthemum**—*Continued*

**Fred Peele.** Yellow and bronze.

**Maid of Kent.** White.

**Marebeau.** Dark rose.

**Mitzi.** Small brilliant yellow.

**Snowdrop.** Best pure white button.

**C. Maximum Alaska.** SHASTA DAISY.

A free flowering plant with large showy, daisy-like flowers of white with yellow centers. This is Luther Burbank's great production. June and July.  
Each, \$.20; Per dozen, \$2.00.

**C. Early Elder Daisy.**

Smaller than the Shasta Daisy but a more profuse bloomer. Blooms early in May.  
Each, \$.20; Per dozen, \$2.00.

**C. Coreanum.** KOREAN CHRYSANthemum.

Of recent introduction. Dwarf habit and pale pink daisy-like flowers very early in the season.  
Each, \$.20; Per dozen, \$2.00.

**\*CONVALLARIA.** LILY OF THE VALLEY.

These lilies succeed in any shady place and with no care, bear the loveliest and most fragrant of flowers. Should be mulched with manure for increase in size of flowers.

Pips, \$.10; Per dozen, \$.75; Per 100, \$4.00.

**COREOPSIS Grandiflora.** TICKSEED.

One of the most showy of the hardy plants. Has a daisy-like flower, rich and shining yellow. A continuous bloomer, June to September. Three feet.  
Each, \$.20; Per dozen, \$2.00.

**DELPHINIUM.** HARDY LARKSPUR.

Everyone is familiar with this popular perennial which produces showy spikes of light or dark blue flowers. Blooms all summer. Excellent for cutting.  
PRICE ON ALL DELPHINIUM, except where noted:  
Each, \$.20; Per dozen, \$2.00.

**D. Grandiflorum Chinense.** BLUE.

A very pretty dwarf variety with fine, feathery foliage and intense gentian-blue flowers in open panicles.

**D. Chinensis Alba.**

A pure white form of the dwarf species.

**D. Belladonna.**

Free blooming. Flowers are a beautiful light blue.

**D. Bellamosa.**

Free blooming. Flowers are a beautiful dark blue.

**D. Gold Medal Hybrids.**

Of strong, vigorous growth. Shades of blue. June to August.

**D. Wrexham Hybrids.**

The finest of Delphiniums ranging in colors from pale blue to deep indigo blue and royal purple with intermediary pastel tones of mauve, pink and lavender blendings. Mixed colors only.  
Each, \$.30; Per dozen, \$3.00.

**DIANTHUS Barbatus.** SINGLE SWEET WILLIAM.

A well known, attractive, free flowering, hardy perennial. Double scarlet, maroon, white and Newport pink. May and June.

PRICE ON ALL DIANTHUS EXCEPT WHERE NOTED:  
Each, \$.20; Per dozen, \$2.00.

**\*\*D. Caesius Splendens.**

Very compact plant with glaucous leaves from which in May spring the sweet smelling rose colored flowers. Grows 6 to 10 inches high.  
Each, \$.20; Per dozen, \$2.00.

**\*D. Deltoides.** MAIDEN PINK.

A beautiful little plant with narrow leaves and bearing a profusion of small crimson flowers.

**\*D. Elsie.**

Double pink.

# Plants of Permanence

## DIANTHUS

### \**D. Latifolius Artococcineus*.

Crimson. All summer. Vigorous.

### \**D. Plumarius*. SCOTCH OR CLOVE PINKS.

Bear sweet clove-scented flowers during May and June. Good for edge of hardy border and for cutting. One foot high. Mixed colors.

### \**D. Allwoodi*.

Flowers larger and more substantial than the old type and if kept picked will bloom all summer. Each, \$.30; Per dozen, \$3.00.

### \**DICENTRA Spectabilis*. BLEEDING HEART.

The old fashioned favorite, with long racemes of graceful, heart-shaped pink flowers. Does well in shade. Blooms in May. Height two feet. Our plants are grown in pots.

Each, \$.50; Per dozen, \$5.00.

### *Dictamnus Fraxinella alba*. GAS PLANT.

Ash-like leaves which emit a fragrant odor. The quaintly formed white flowers are borne in upright racemes.

Each, \$.50; Per dozen, \$5.00.

### *DIGITALIS Ambigua*. FOX GLOVE, YELLOW.

Old fashioned, dignified and stately. Good in any garden. 3 to 4 feet high. July to August.

Each, \$.20; Per dozen, \$2.00.

### *D. Gloxinaeflora*. FOX GLOVE, PURPLE.

A beautiful strain of the Gloxinia Foxglove, purple. Blooms in July. Grows 3 to 4 ft. high.

Each, \$.20; Per dozen, \$2.00.

### *D. Gloxinaeflora Rosea and Alba*.

Tall spikes of rose pink or white flowers.

Each, \$.20; Per dozen, \$2.00.

### \*\**Doronicum Caucasicum*. LEOPARD-BANE.

Large bright yellow daisy-like flowers in May. Excellent for cutting.

Each, \$.50; Per dozen, \$5.00.

### ERYNGIUM. SEA HOLLY.

Handsome ornamental plants with beautiful blue thistle-like flowers which are produced from July to September. Useful to cut for vases or to dry for winter bouquets.

Each, \$.20; Per dozen, \$2.00.

### EUPATORIUM *Ageratoides*. SNOW THOROUGH-WORT.

Flowers are white. One of the finest hardy perennials for wild gardens, growing 3 to 3½ feet high; flowering from July to October.

Each, \$.20; Per dozen, \$2.00.

### *E. Coelestinum*. HARDY AGERATUM.

Blue, and blooms in September and October. Excellent for cutting. Grows 12 to 18 inches high.

Each, \$.20; Per dozen, \$2.00.

### \**Euphorbia Corollata*. FLOWERING SPURGE.

Showy plant growing 18 to 24 inches tall, bearing from June till August umbels of white flowers much like the Baby's Breath. Excellent for cutting.

Each, \$.20; Per dozen, \$2.00.

### \**EUPHORBIA Cyparissias*.

A low growing plant with fine feathery foliage. Covered with yellow flowers in May and June. Excellent for border or Rock plant.

Each, \$.20; Per dozen, \$2.00.

## FERNS, HARDY.

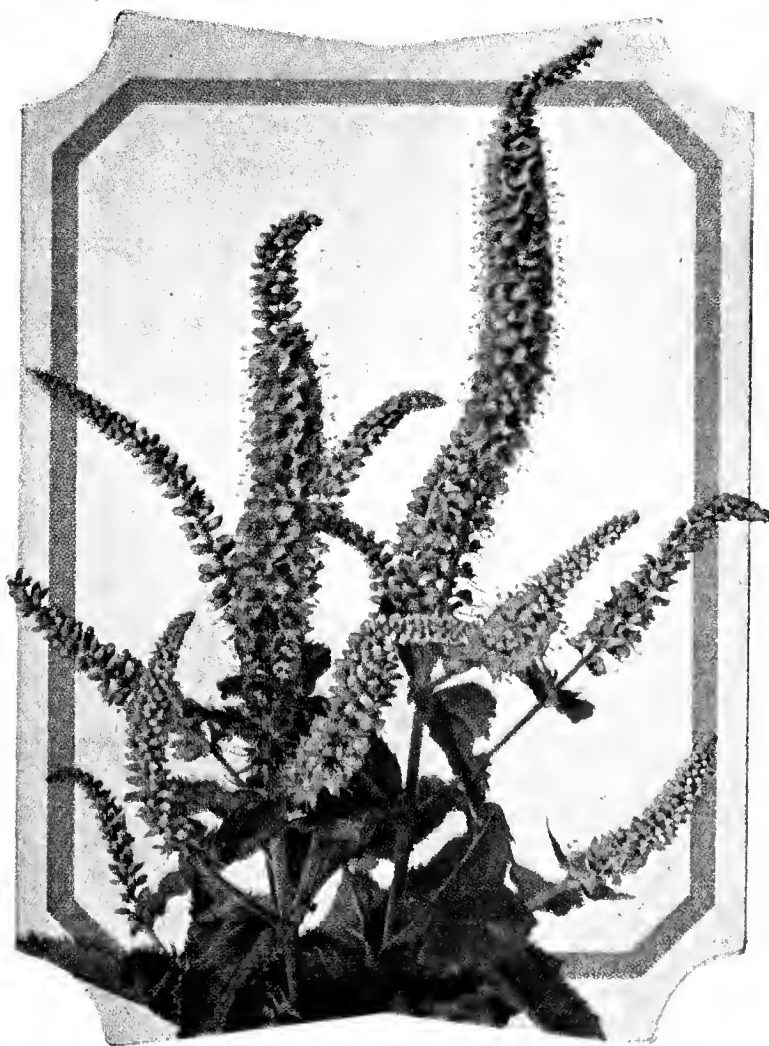
PRICES ON ALL HARDY FERNS (Pot grown): Each, \$.50; Per dozen, \$5.00.

### \**Adiantum pedatum*. MAIDEN HAIR FERN.

Very attractive with black stems and delicate green fronds. Requires moist position.



HARDY PHLOX (page 55)



VERONICA LONGIFOLIA SUBSESTILES (page 57)





**GYPSOPHILA—Baby's Breath** (page 48)

**Ferns, Hardy—Continued**

**\*Aspidium acrostichoides (Polystichum).** WOOD FERN.

An evergreen species with deep green, divided fronds. Should be planted in a moist, shady position. Grows 12 inches high.

**\*Asplenium Filix-foemina.** LADY FERN.

Grows in shade or sun. Large and handsome. 2 to 3 ft. high.

**Onoclea Struthiopteris.** OSTRICH FERN.

Very stately, likes partial shade and moisture. Grows 2½ to 3 ft. high.

**Osmunda Cinnamomea.** CINNAMON FERN.

Very beautiful, with erect fronds, drooping at tips. Bright cinnamon colored spores at end of fronds.

**\*FUNKIA (HOSTA) Caerulea Lanceolata.** PLANTAIN LILY.

These are among the easiest plants to manage. They are attractive for the border even when not in bloom because of their broad, massive foliage. Succeed in either sun or shade. July.

Each, \$.20; Per dozen, \$2.00.

**\*F. Subcordata Grandiflora.**

Large leaves and very large, pure white, lily-shaped, fragrant flowers in August and September.

Each, \$.40; Per dozen, \$4.00.

**\*F. Variegata.**

Green and white variegated foliage. Purple flowers. Makes fine edging. Blooms in July. Height, one foot.

Each, \$.25; Per dozen, \$2.50.

**GAILLARDIA Grandiflora.** BLANKET FLOWER.

Yellow and crimson. Blooms all summer. One of the most popular perennials.

Each, \$.20; Per dozen, \$2.00.

**\*GEUM Chilense Mrs. Bradshaw.**

A splendid new variety, with large, double flowers of a fiery red, blooming nearly all summer. Peculiarly attractive.

Each, \$.20; Per dozen, \$2.00.

**ORNAMENTAL GRASSES.**

**Elymus glaucus.** BLUE LIME GRASS.

Handsome grass with narrow glaucous silvery foliage. Well adapted for the border or edge of taller sorts.

Grows 18 inches high.

Divisions, \$.35; Clumps equal to 3 or 4 divisions, \$.75.

**Erianthus Ravennae.** PAMPAS GRASS.

Plume or hardy pampas. Grows 8 to 10 feet high. Plumes are useful for winter decoration.

Divisions, \$.35; Per dozen, \$3.50; Large clumps, \$.75.

**Eulalia Gracillima Univittata.** JAPAN RUSH.

Graceful habit, narrow foliage, bright green with silvery mid-rib. Grows 4 to 5 ft. high.

Divisions, \$.35; Per dozen, \$3.50; Clumps equal to 3 or 4 divisions, \$.75.

**E. Japonica Variegata.**

Long narrow leaves, striped with green and white. Grows 3 to 4 ft. high.

Divisions, \$.35; Per dozen, \$3.50; Clumps equal to 3 or 4 divisions, \$1.00.

**E. Zebrina.** ZEBRA GRASS.

The long blades of this grass are marked with broad yellow bands across the leaf. Six to seven feet high.

Divisions, \$.50; Per dozen, \$5.00. Clumps, \$1.00.

**\*Festuca Glauca.** BLUE FESCUE GRASS.

Very dwarf ornamental grass, the dense tufts of very narrow bluish leaves. Used for edgings or for contrast with darker foliage. Desirable for rock garden.

Divisions, \$.35; Clumps equal to 3 or 4 divisions, \$.75.

**Pennisetum Japonicum.** HARDY FOUNTAIN GRASS.

This variety grows about three feet high, foliage narrow, of bright green, while the cylindrical flower-heads carried well above the foliage are tinged with bronze-purple.

Divisions, \$.35; Per dozen, \$3.50; Large clumps equal to 3 or 4 divisions, \$.75.

**Phalaris Arundinacea.** RIBBON GRASS.

Green leaves, striped lengthwise with creamy white. Divisions, \$.25; Per dozen, \$2.50; Clumps, \$.50.

**GYPSOPHILA Bristol Fairy.**

A new double variety producing large panicles of the purest white flowers. Flowers continuously throughout the summer.

Grafted plants each, \$.50; Per dozen, \$5.00.

**G. paniculata.** BABY'S BREATH.

This possesses a grace not found in any other perennial. Blooms during July and August. Two or three feet high. Flowers are small and pure white.

Each, \$.25; Per dozen, \$2.50.

**G. paniculata fl. pl.** DOUBLE BABY'S BREATH.

A light and graceful cut flower. Masses of minute double white flowers in July and August. Grafted plants from the true double stock.

Each, \$.50; Per dozen, \$5.00.

**\*\*G. repens.** CREEPING BABY'S BREATH.

Beautiful trailing plant with clouds of small white flowers in July and August. Excellent for rockery.

Each, \$.25; Per dozen, \$2.50.

**HELENIUM Autumnale Superbum.**

A brilliant yellow autumn flower, blooming in late summer and fall months. Five to six feet tall.

Each, \$.20; Per dozen, \$2.00.

**H. Autumnale Rubrum.**

A new variety with deep bronze red changing to terra cotta flowers in September, grows four to five feet.

Each, \$.25; Per dozen, \$2.50.





**Helenium Autumnale Riverton Beauty.**

Pure lemon-yellow with large disc of purplish black.  
Each, \$.25; Per dozen, \$2.50.

**H. Autumnale. Riverton Gem**

A new variety with old gold suffused with bright terra cotta flowers changing to wallflower red. Blooms August to October. Each, \$.25; Per dozen, \$2.50.

**HELIANTHUS Maximiliani. HARDY SUNFLOWER.**

The finest variety of these flowers have deep yellow, large semi-double, dahlia-like blooms on wiry stems and are very valuable for cut flowers. August to September. Four to five feet.  
Each, \$.20; Per dozen, \$2.00.

**H. Multiflorus fl. pl.**

Double Hardy Sunflower. Large double Dahlia-like golden-yellow flowers in great confusion during July and August. Grows 4 to 5 ft. high.  
Each, \$.25; Per dozen, \$2.50.

**HELIOPSIS Pitcheriana.**

Yellow to orange colored single Zinnia-like flowers blooming profusely through August and September. Grow three to four feet, hardy and reliable.  
Each, \$.20; Per dozen, \$2.00.

**HEMEROCALLIS Flava. DAY LILY.**

An old-fashioned, delightfully fragrant flower, still very popular. Clear yellow. Grows 2 to 2½ feet high. Thrives anywhere. June.  
Each, \$.25; Per dozen, \$2.50.

**H. Fulva. BROWN DAY LILY.**

Grows three feet high, with trumpet-shaped coppery orange shaded crimson flowers. August.  
Each, \$.20; Per dozen, \$2.00.

**H. Kwanso. DOUBLE DAY LILY.**

Large, double-flowered, with rich, golden bronze flowers.  
Each, \$.25; Per dozen, \$2.50.



PERFECTION, HER MAJESTY, HONORABILIS IRIS  
(page 50)



LILIUM SPECIOSUM RUBRUM (page 52)

**H. Thunbergi. YELLOW DAY LILY.**

Pale lemon yellow. Grows 2 to 3 ft. high. July and August.  
Each, \$.25; Per dozen, \$2.50.

**\*HEUCHERA Sanguinea. ALUM ROOT OR CORALBELLS.**

Flowers are bright crimson on 10 to 15 inch stems. Blooms freely from June to September.  
Each, \$.40; Per dozen, \$3.50.

**HISBISCUS Mallow Marvels.**

A robust type of upright habit. Flowers large, in all the richest shades of crimson, pink and white. Mixed colors only. 2 year, field grown.  
Each, \$.30; Per dozen, \$3.00.

**H. Mallow Marvels.**

Separate colors: red, white or pink. July and August. 2 year, field grown.  
Each, \$.40; Per dozen, \$3.50.

**HOLLYHOCK. See Althea Rosea page 43.**

**IBERIS Sempervirens. CANDYTUFT.**

This sort bears innumerable flat heads of pure white flowers. Bloom in August and September.  
Each, \$.25; Per dozen, \$2.50.

**IRIS GERMANICA.**

This variety has perhaps the widest range of color, from light to dark purple. The various colors from which to choose may be noted as follows:

**PRICES ON THE FOLLOWING IRIS:**

Each, **\$.10**; Per dozen, **\$1.00**; Per 100, **\$6.00**.

**Abdul Aziz.** Violet Purple.

**Celeste.** Delicate blue.

**Common Blue Flag.** Blue and purple.

**Florentina Alba.** White with blue cast.



## IRIS GERMANICA—Continued

### PRICES ON THE FOLLOWING IRIS:

Each, \$.10; Per dozen, \$1.00; Per 100, \$6.00.

**Gracchus.** Lemon yellow and purple.

**Halfdan.** Creamy white.

**Honorabile.** Yellow. Brown falls.

**Kharput.** Purple.

**Mad. Chereau.** White, tinged with blue.

**Marion.** Lavender and white.

**Mrs. H. Darwin.** Pure white.

**Pallida Speciosa.** Light blue.

**Parisiensis.** Dark blue.

**Perfection.** Light blue and violet black.

**Plumeri.** Coppery rose and velvety claret.

**Princess of Wales.** Pearly white.

**Purple King.** Royal purple.

**Silver King.** Silvery white.

**Walhalla.** Lavender and wine red.

**Willie Barr.** French gray, traced violet.

**Zwanenburg.** Cream and maroon.

### PRICES ON THE FOLLOWING IRIS:

Each, \$.15; Per dozen, \$1.50; Per 100, \$10.00.

**Afterglow.** Grayish or smoky lavender.

**Albert Victor.** Soft blue and lavender.

**Bronze Beauty.** S. clouded yellow; F. ruby lavender with golden crest.

**Eldorado.** S. yellow; F. bronze and purple.

**Helge.** Lemon-yellow, pearly shading.

**Johan DeWit.** Late purple.

**Juniata.** Beautiful clear blue.

**Khedive.** Soft lavender with distinct orange beard.

**Louis Meyer.** Golden and velvety purple.

**Mt. Penn.** S. lavender rose; F. crimson lilac, deep orange beard.

**Nine Wells.** Tall, violet and purple.

**Pallida Dalmatica.** Lavender.

**Violacea grandiflora.** Very fine large rich violet blue.

**Wyomissing.** White and soft rose.

### PRICES ON THE FOLLOWING IRIS:

Each, \$.25; Per dozen, \$2.50; Per 100, \$15.00.

**Dalila.** S. white; F. red.

**Eckesachs.** S. lavender; F. purple violet.

**Ed. Michel.** Very fine large deep reddish purple.

**Fryer's Glory.** S. bronze; F. maroon.

**Georgia.** Beautiful cattleya rose color.

**Her Majesty.** Lilac pink.

**Leonidas.** Mauve.

**Mme. Cheri.** Beautiful violet pink.

**Mrs. Allan Gray.** Lavender pink.

**Neptune.** Blue and purple.

**Phyllis Bliss.** Pale rose lavender.

**Rosalind.** Beautiful pink mauve. Full late blooming variety.

**Rose Unique.** Rose pink.

**Sappho.** Yellow flushed lavender.

**Sweet Lavender.** Beautiful French gray.

**Thorbeck.** Wine red.

**Ute Chief.** S. violet; F. purple.

### PRICES ON THE FOLLOWING IRIS:

Each, \$.40; Per dozen, \$3.50.

**Alcazar.** Bluish violet bronze veined purple.

**Archeveque.** Deep purple velvety violet.

**Caprice.** Large rosy red.

**Dream.** Soft clear pink. Exquisite late bloomer.

**Fairy.** Tall white, delicately bordered and suffused pale blue.

**Isoline.** Pinkish buff, russet tinted.

**King of Iris.** Lemon-yellow and rich maroon.

**Kochii.** Bright reddish purple, free flowering.

**Lohengrin.** Pink.

**Loreley.** Light yellow and blue.

**Oriflame.** Blue and violet purple.

**Pallida, Queen of May.** Lavender pink.

**Princess Victoria Louise.** Sulphur yellow.

**Prosper Laugier.** Bronze red, velvety ruby-purple.

**Sherwin Wright.** Golden yellow.

### PRICES ON THE FOLLOWING IRIS:

Each, \$.50; Per dozen, \$5.00.

**Ambassadeur.** Rich ruby red.

**Benbow.** Beautiful dark bluish violet.

**Caterina.** Pale lavender violet, toned pink with orange beard. Very large, perfect form and fragrant.

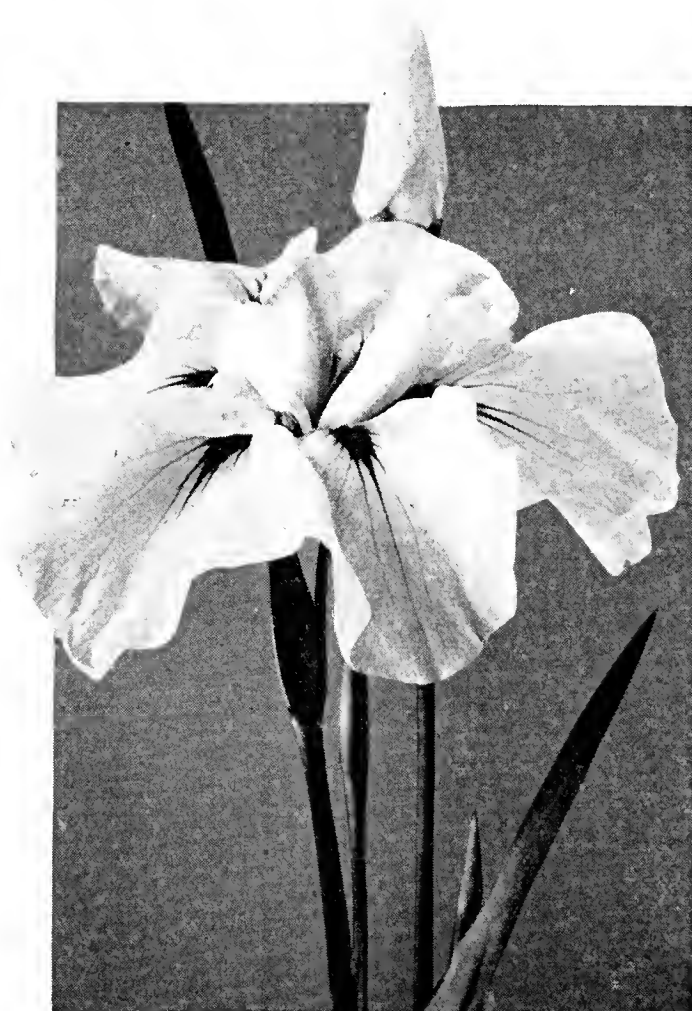
**Dorothea.** Large flowered, standards bluish white flushed lilac. Falls deeper lilac streaked and mottled deeper violet.

**Dr. Bernice.** Coppery bronze and velvety crimson.

**Ingeborg.** Finest large white with golden throat.

**La Niede.** Beautiful waxy creamy white with flaring falls.

**Lent A. Williamson.** Finest of all Iris. Standards campanula soft violet, falls rich royal purple with yellow beard.



JAPANESE IRIS (page 51)

# Plants of Permanence

## IRIS GERMANICA—Continued

PRICES ON THE FOLLOWING IRIS:

Each, \$.50, Per Dozen, \$5.00.

**Lord of June.** S. soft lavender blue; F. rich violet blue. Flowers gigantic size and very fragrant.

**Medrano.** Dark smoky claret.

**Monsignor.** Violet veined purple.

**Nibelungen.** Standards fawn and yellow, falls violet purple and bronze.

**Opera.** Very good large reddish purple.

**Pacquita.** Bright rosy claret.

**Parisiana.** Frilled white ground, dotted, shaded and striped pale lilac.

**Prospero.** Large blended bicolor. Standards pale lavender flushed yellow at base. Falls deep red-purple with light shading.

**Rhein Nixe.** S. white; F. violet blue with white edge. A splendid tall and strong growing variety.

**Roseway.** Very handsome deep old rose color.

**Seminole.** Standards dark violet-rose, falls rich velvety crimson with brilliant orange beard. Finest of the red toned Iris.

**Shekinah.** Clear soft yellow. Fine form and fragrant.

**White Knight.** Snow white waxy flowers with delicate throat markings. Fine form and sweetly scented.

### Especially Choice and Rare Varieties

**Gold Imperial.** Beautiful chrome yellow. Each, \$.75; Per dozen, \$7.50.

**Imperator.** Fine large red toned variety. Each, \$1.00; Per dozen, \$10.00.

**Magnifica.** Tall, fragrant, perfect form, brilliant crimson toned bicolor. Each, \$1.00; Per dozen, \$10.00.

**Sunset.** Exquisite pastel color with copper blend suffused blue violet. One of latest to bloom. Each, \$1.00; Per dozen, \$10.00.

**Windham.** Beautiful large lavender pink. Each, \$1.25; Per dozen, \$12.50.

**Zua.** Fragrant uniform pearl-gray creped and crinkled petals. Each, \$1.00; Per dozen, \$10.00.

### I. Kaempferi. JAPANESE IRIS.

The Japanese varieties follow the German in blooming, prefer a moist location.

PRICES ON FOLLOWING VARIETIES:

Each, \$.50; Per dozen, \$5.00.

#### I. Kaempferi Azure.

Large double waxy azure blue, with darker halo and yellow blotch at base.

#### I. Kaempferi Eleanor Parry.

Unusual double claret red with white and blue flush.

#### I. Kaempferi Gekka-no-nami.

Beautiful frilled white petals with bright lemon yellow blotch.

#### I. Kaempferi Gold Bound.

Double firm waxy white with bright golden blotch.

#### I. Kaempferi Koki-no-gro.

Magnificent double rich violet purple with conspicuous golden throat.

#### I. Kaempferi Mahogany.

Handsome rich mahogany red.

#### I. Kaempferi Moniji-no-taki.

Large bright rosy crimson.

#### I. Kaempferi Purple and Gold.

Double rich violet-purple with white petaloids, tipped violet. Golden throat with bluish-white rays.

#### I. Kaempferi Reine des Bulgares.

Deep blue changing with age to light blue with white veins. Very fine.

## Iris Pumila. Dwarf Iris.

PRICES ON FOLLOWING VARIETIES:

Each, \$.15; Per dozen, \$1.50; Per 100, \$10.00.

### I. Pumila Alba.

White. Bloom early in April.

### I. Pumila Cyanea.

S. rich bright blue; F. dark satiny blue. Pretty and fragrant. 6 inches high.

### I. Pumila Ditton's Purple.

Clear violet purple. Grows 9 inches high.

### I. Pumila Fairy. PALE BLUE.

Grows 6 inches high.

### I. Pumila Formosa. DARK BLUE.

Grows 9 inches high.

### I. Pumila Lutea.

Creamy yellow. Blooms in April. Grows 9 inches high.

### I. Pumila Prairie Gem.

Deep blue. Grows 6 inches high.

### I. Pumila Royal Purple.

Deep rich purple. Grows 6 inches high.

### I. Stewart. Alpina Hybrata.

Pure yellow. Grows 6 inches high.

### I. Pumila Violacea.

Violet. Blooms in April. Grows 6 inches high.

## Iris siberica. SIBERIAN IRIS.

Pale blue, the bud being incased in conspicuous crimson spathe.

Each, \$.35; Per dozen, \$3.00.

### I. Siberica Emperor.

Large uniform deep violet blue. Flowers large, good form and texture.

Each, \$.50; Per dozen, \$5.00.

### I. Siberica Perry's Blue.

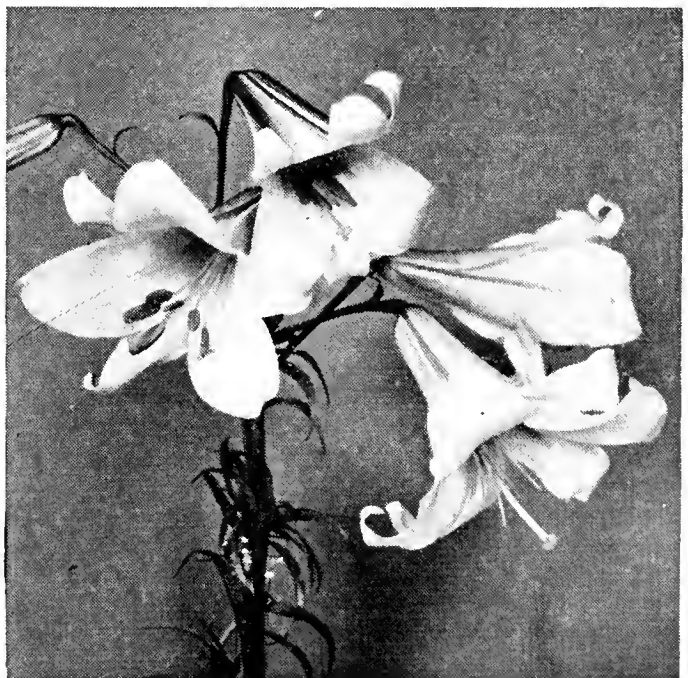
A very lovely variety. Large flowers of a beautiful shade of sky blue, with slight white markings on the falls.

Each, \$.75; Per dozen, \$7.50.

### I. Siberica Snow Queen.

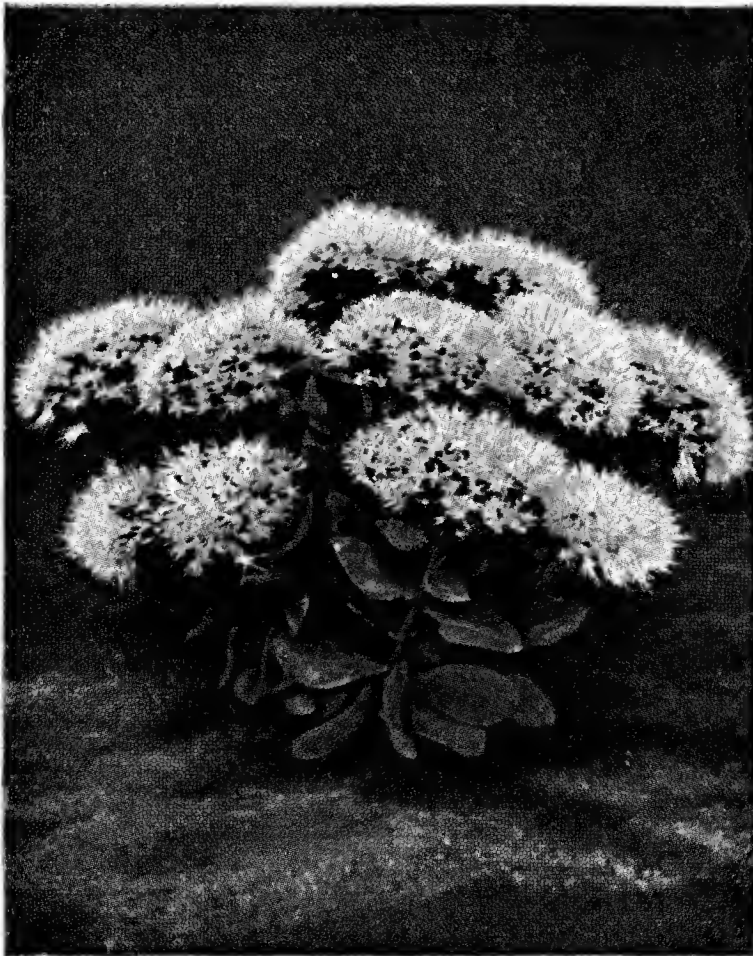
Handsome large waxy snowy white with rich yellow markings at the throat.

Each, \$.50; Per dozen, \$5.00.



ROYAL LILY—Lilium Regale (page 52)





SEDUM SPECTABILIS BRILLIANT (page 57)

## **Iris Pseudacorus.**

Tall narrow leaves, yellow flowers. Likes a moist location near pool.

Each, \$.50; Per dozen, \$5.00.

## **LATHYRUS Latifolius.** PERENNIAL PEA.

Pink to red. Blooms from June to August.

Each, \$.30; Per dozen, \$3.00.

## **LIATRIS Pycnostachya.** BLAZING STAR OR GAY FEATHER.

Very attractive as well as odd. Blooms in mid summer with long narrow spikes of rich purple flowers. The flowers are an attraction for butterflies.

Each, \$.20; Per dozen, \$2.00.

## **L. Gracilis.**

Similar to Pycnostachya, somewhat earlier in bloom and not quite so tall.

Each, \$.20; Per dozen, \$2.00.

## **LILIUM Tigrinum Splendens.** TIGER LILY.

Immense salmon-red flowers, dotted with crimson-brown. Still often found about old places. Very hardy. July to September.

Each, \$.50; Per dozen, \$5.00.

## **L. Auratum.**

Large, graceful flowers of six petals. Ivory white. Thickly studded with chocolate-crimson spots and striped through the center a golden-yellow.

Each, \$.60; Per dozen, \$6.50.

## **L. Candidum.** MADONNA LILY.

A delicately fragrant, pure waxy white lily of easy culture.

Each, \$.50; Per dozen, \$5.00.

## **L. Regale.** THE REGAL LILY.

White slightly suffused with pink, with a beautiful shade of canary-yellow at the center. Sweet scented and very hardy.

Each, \$.60; Per dozen, \$6.00.

## **L. Rubrum.**

White, heavily spotted with rich, rosy crimson spots. Each, \$.60; Per dozen, \$6.50.

## **\*LINUM Perenne.** FLAX.

Desirable for border or rockery. Two feet high. Light, graceful foliage and large blue flowers all summer. One foot to 18 inches high.

Each, \$.20; Per dozen, \$2.00.

## **LUPINUS Polyphyllus.** LUPINE.

Blue, rose and white, large spikes of flowers during latter part of May and early June. Very effective, requires a little shade.

Each, \$.35; Per dozen, \$3.50.

## **LYCHNIS Chalcedonica.** MALTESE OR JERUSALEM CROSS.

One of the most brilliant, hardy border flowers. Dark green foliage, hairy and narrow. Blossoms all summer.

Each, \$.20; Per dozen, \$2.00.

## **L. Haageana.**

Very showy, producing orange-red, scarlet or crimson flowers in June and July.

Each, \$.20; Per dozen, \$2.00.

## **\*L. Viscaria splendens.**

Brilliant red.

Each, \$.20; Per dozen, \$2.00.

## **\*LYSIMACHIA Clethroides.**

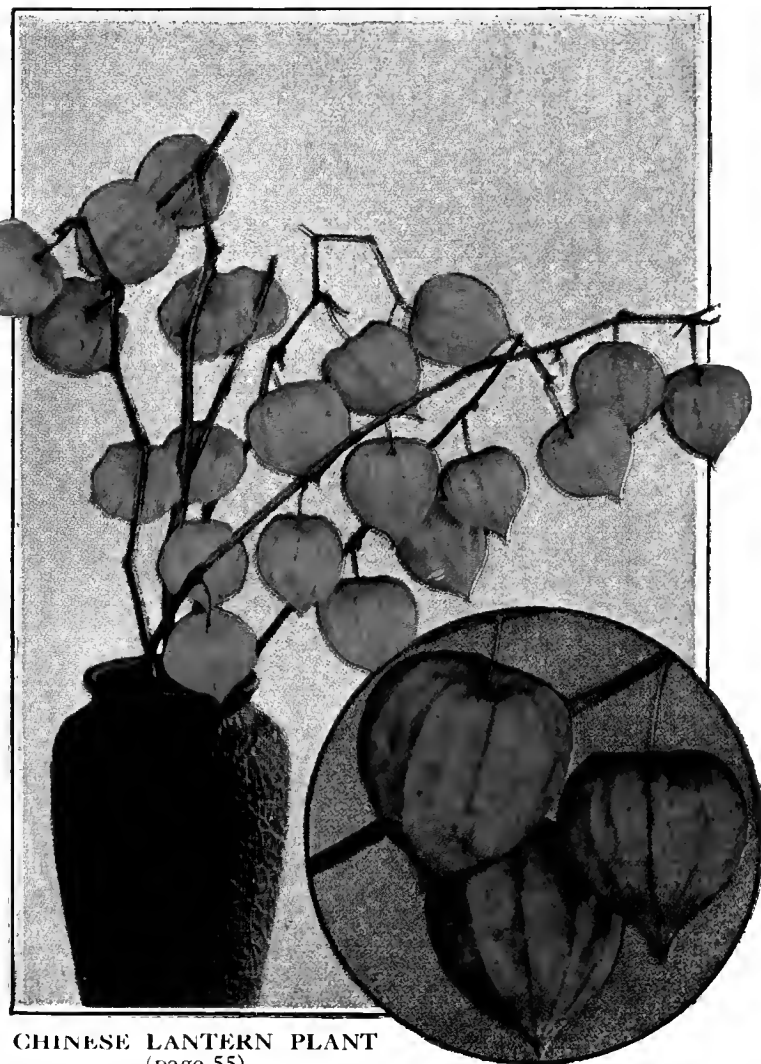
Long, recurved spikes of pure white flowers, from July to September. A desirable variety.

Each, \$.20; Per dozen, \$2.00.

## **\*L. Nummularia.** CREEPING JENNY OR MONEYWORT.

Valuable for planting under trees or shrubs where grass will not grow.

Each, \$.20; Per dozen, \$2.00.



CHINESE LANTERN PLANT  
(page 55)

# Plants of Permanence

**LYTHRUM Roseum Superbum.** LOOSE STRIFE.  
A strong growing plant three to four feet high. Produces large spikes of rose-colored flowers from July to August.  
Each, \$.20; Per dozen, \$2.00.

**MATRICARIA Parthenoides fl. pl.** DOUBLE WHITE FEVERFEW.  
Blooms in May.  
Each, \$.20; Per dozen, \$2.00.

**M. Golden Ball.**  
Dwarf growing with double yellow flowers.  
Each, \$.20; Per dozen, \$2.00.

**\*MERTENSIA Virginica.** BLUE BELLS.  
Purplish blue. Blooms from March to May.  
Each, \$.20; Per dozen, \$2.00.

**MINT Peppermint and Spearmint.**  
Each, \$.15; Per dozen, \$1.50.

**MONARDA Didyma.** OSWEGO BEEBALM.  
Red. Blooms from July to September.  
Each, \$.20; Per dozen, \$2.00.

**MYOSOTIS Scorpioides.** FORGET-ME-NOT.  
The large spring-flowering sort with intense sky-blue flowers, bright and attractive. Likes a moist location.  
Each, \$.20; Per dozen, \$2.00.

**NEPETA MUSSINI.** GROUND IVY OR CATMINT.  
Dwarf compact plant with aromatic silvery gray foliage and small lavender-blue flowers.  
Each, \$.20; Per dozen, \$2.00.

**\*PACHYSANDRA Terminalis.** JAPANESE SPURGE.  
A low trailing, dense evergreen with glossy green foliage. An excellent ground cover and entirely hardy. 2½ in. pot plants.  
Each, \$.15; Per dozen, \$1.50; Per 100, \$10.00.

**PAPAVER Orientale.** ORIENTAL POPPY.  
A fiery orange scarlet variety of this genus. Height 3 to 3½ feet. Blooms in May and June.  
Each, \$.25; Per dozen, \$2.50.



TRITOMA, PFITZER'S (page 57)



VIOLA JERSEY GEM (page 57)

**P. Beauty of Livermore.**  
The finest dark crimson with black blotch.  
Each, \$.30; Per dozen, \$3.00.

**PAPAVER Mrs. Perry.** Beautiful large Salmon Pink.  
Each, \$.35; Per dozen, \$3.50.

## PAEONIA

Price on all Paeonies except where noted  
Each, \$.45; Per dozen, \$4.50.

**P. Albatre.**  
Milk-white tinged lilac. Large compact rose type, free bloomer, vigorous grower.

**P. Albert Crousse.**  
Beautiful salmon pink, delicate color. Large compact bomb shape; fragrant; erect; medium height and late.

**P. Asa Gray.**  
Large semi-rose type, pale lilac sprinkled with minute dots of deeper lilac. Fragrant and of good habit.

**P. Avalanche.**  
Creamy-white, flecked with carmine. Large compact crown type. Fragrant, strong growth.

**P. Baroness Schroeder.**  
Very large white with baby pink center. Very fine.  
Each, \$1.25; Per dozen, \$12.50.

**P. Boule De Nieve.**  
Very large globular, compact, semi-rose type. Milk-white guards and center flecked crimson. Tall erect, free bloomer.



PHLOX (page 55)

**Price on all Paeonies except where noted**  
Each, \$.45; Per Dozen, \$4.50.

**Paeonia Charlemagne.**

Very compact, large globular-rose type. Lilac-white, with a slight blush center. Fragrant and free bloomer.

**P. Charles Cosselyn**

Beautiful flesh-white with sulphur center.

**P. Claire Dubois.**

Beautiful rich satiny-pink. Globular form; late and good keeper.

Each, \$1.00; Per dozen, \$10.00.

**P. Couronne d'Or.**

White and cream. Beautiful, fragrant, pure white flowers of superb form. Strong grower.

**P. Delachei.**

Large rose type, violet-crimson, slightly tipped silver. Strong, erect and free bloomer.

**P. Dorchester.**

Hydrangea pink. Large compact rose type; fragrant.

**P. Duchesse de Nemours.**

Cup shaped, fragrant flower with guard petals of pure white and lemon yellow center. Strong grower and free bloomer.

**P. Edulus Superba.**

The old-fashioned full variety. Large, fragrant, loose double flowers of mauve pink. Early bloomer. One of the best commercial varieties.

**P. Dr. Bretonneau.**

Pale lilac-rose, center tipped, creamy-white; fragrant, vigorous grower and free bloomer.

**P. Edward VII.**

A beautiful clear bright red.

**P. Emperor Nicholas.**

Medium size, semi-rose type. Dark carmine-rose.

**P. Felix Crousse.**

Dark red. Medium to large. Globular shape. Brilliant red and fragrant.

Each, \$.80; Per dozen, \$8.00.

**P. Festiva Maxima.**

Finest early white. Very large and full. Rose type. Very tall. Popular for cut flowers. Early.

**P. Floral Treasure.**

Large showy, pale Lilac-rose.

**P. Gen. Bertrand.**

Beautiful double sulferino-red, center slightly tipped silver. Extra good variety.

**Paeonia Golden Harvest.**

Informal rose-type. Guards pale lilac-rose, center creamy-white, dwarf habit, fragrant and free bloomer.

**P. Jacqueminot.**

This is a late red, the color of a Jack Rose.

**P. Jeanne D'Arc.**

Large globular. Guards and center pale lilac-rose, collar cream-white shaded with sulphur. Strong medium height and free bloomer.

**P. Jubilee.**

One of the largest in existence. Flat rose-type; very full with long narrow petals. Opens blush-white changing to pure white.

Each, \$2.00.

**P. Jules Calot.** Bright pink.

**P. Karl Rosenfeld.**

Very large globular semi-rose type. Tall free flowering early red.

Each, \$1.25.

**P. La Rosiere.**

Large semi-double pond-lily type, sulphur-white, showing yellow stamens. A very decorative variety.

**P. La Tendresse.**

Large, compact, flat rose-type. Uniform milk-white guards slightly flecked with crimson. Fragrant, tall, strong and free bloomer.

**P. La Tulipe.**

Lilac white, outer petals striped with crimson. Large, flat, rose-type, fragrant, very tall, strong growth.

**P. Marie.**

Lilac-white, fading to milk white. Compact rose-type, fragrant and very tall.

**P. Marie Antoinette.**

Mid-season, large, single, deep pink.

**P. Marie Crousse.**

Unique salmon-pink color. Perfect form on graceful stem; medium height and blooms mid-season.

Each, \$1.00; Per dozen, \$10.00.

**P. Marie Lemoine.**

Pure white with cream-white center, large compact rose-type. Fragrant, medium height and strong stems.

Each, \$.90; Per dozen, \$9.00.

**P. Marie Stuart.**

Very large, delicate lilac-pink. One of the very best varieties.

**P. Meissonier.**

Medium size bomb, developing a crown with age. Brilliant purple-red, tall, fragrant, and free bloomer.

Each, \$.90; Per dozen, \$9.00.

**P. Mme. Boulanger.**

Very large full bloom; glossy soft pink, shaded lilac. Silvery flesh border. Very fine.

**P. Mme. Brevier.**

Mid-season, flesh pink. A free bloomer.

**P. Mme. De Hour.**

Very large blooms, soft carmine-pink, silvery reflex.

**P. Mme. De Verneville.**

Large, very full bomb. Pure white with prominent carmine flecks. Fragrant, medium height, extra free bloomer.

**P. Mme. Ducel.**

Large globular typical bomb. Light mauve-rose with silvery reflex. Fragrant, strong grower and free flowering.

**P. Mme. Jules Dessert.**

Delicate shell-pink fading to straw-white with golden glow in center. Free-flowering, very large, and perfect shape.

Each, \$3.00.



# Plants of Permanence

**Price on all Paeonies except where noted**  
Each, \$.45; Per Dozen, \$4.50.

**Paeonia M. Jules Elie.**

A very fine large variety, pale lilac-rose in color.  
Each, \$1.00; Per dozen, \$10.00.

**P. Mt. Blanc.**

Very large, compact globular rose-type. Milk white center slightly tinted rose. Fragrant, strong stems and free bloomer.

**P. Officinalis Rubra.**

Early red. The old-fashioned garden peony and the first of the family to bloom.  
Each, \$1.00; Per dozen, \$10.00.

**P. Pres. McKinley.**

Very large solferino red.

**P. Pres. Taft.**

Very beautiful large double soft rose colored, similar to Reine Hortense.  
Each, \$1.25.

**P. Queen Victoria.**

Large globular, milk-white guards, tinted flesh center. Cream-white with crimson spots. Fragrant, medium height and free bloomer.

**P. Rubra Superba.**

Brilliant, deep crimson, very late, one of the best late reds and never fails to bloom.

**P. Sarah Bernhardt.**

Flat, compact semi-rose type. Uniform mauve-rose, silver tip. Erect, tall, late and free blooming.  
Each, \$1.65.

**P. Tourangelle.**

Large light lilac-rose, shading to light salmon.  
Each, \$2.50.

**P. Virgo Marie.**

Uniform, pure ivory-white. Medium height and fragrant.

## SINGLE AND JAPANESE PEONIES

**P. Hirishima.**

Single violet-rose with bluish cast. Blooms early and makes a lovely effect in the garden.  
Each, \$1.50; Per dozen, \$15.00.

**P. Mikado.**

Single Japanese variety. Uniform shade of brilliant almost cerise-crimson, with chamois-yellow stamens. The most popular Japanese peony.  
Each, \$2.00; Per dozen, \$20.00.

**P. Nymphe.**

Large single bright pink with golden stamens. Very fine.  
Each, \$1.25; Per dozen, \$12.00.

**PENTSTEMON Barbatu Torreyi. CORAL RED BEARD TONGUE.**

Most useful and showy of perennials. Spikes of deep bright scarlet or coral red flowers. Fine for cutting, and effective border plant.  
Each, \$.20; Per dozen, \$2.00.

**PHLOX Divaricata Canadensis. Blue.**

Native Phlox. Blooms in May.  
PRICES ON ALL PHLOX:  
Each, \$.20; Per dozen, \$2.00.

**P. Maculata.**

Purplish red. May and June.

**P. Decussata.**

Varieties as follows:

**Baron, Von Dedum.** Brilliant orange red.

**Champs Elysee.** Large rich satiny Amaranth.

**Crepuscle.** Lilac rose.

**Eclairer.** Large flowers of carmine-violet-red with pink center.

**Europa.** White changing to blush white toward center with a red eye.

**Frau Von Lassburg.** Large white.

**Anna Cook.** Soft pink.

## PHLOX—Continued

**Fred Passy.** Large lilac rose with red eye, very effective.

**Johnson's Favorite.** Salmon pink.

**Jules Sandeau.** Pink.

**Mrs. Charles Door.** A beautiful shade of lavender.

**Mrs. Jenkins.** White.

**La Vague.** Lavender pink.

**Pantheon.** Salmon rose.

**Richard Wallace.** Large white with red eye.

**R. P. Struthers.** Cherry red suffused with salmon. Very showy.

**Rheinlander.** Large salmon pink, intensified by a distinct claret-red eye.

**Rynstroom.** A lively shade of rose-pink, very large.

**Thor.** A beautiful deep, salmon-pink suffused with scarlet glow.

**Wanadis.** Violet.

**W. O. Wijers.** Pink, with deep eye.

**P. Suffructicosa Miss Lingard.**

Pearly white. The best in cultivation.

**\*PHLOX Subulata Alba. CREEPING PHLOX.**

Moss or Mountain pink. White. April and May.

**\*P. Subulata Rosea. CREEPING PHLOX.**

Pink. Blooming in April and May.

**\*P. Subulata Lilacina. CREEPING PHLOX.**

Light lilac.

**\*P. Stellaria. CREEPING PHLOX.**

Pink.

**PHYSALIS Francheti. CHINESE LANTERN PLANT.**

An ornamental variety forming dense bushes two feet high producing orange-scarlet, lantern-like fruits, which when cut will last all winter.

Each, \$.25; Per dozen, \$2.50.

**PHYSOSTEGIA Virginiana. FALSE DRAGON HEAD.**

Spikes of bright but soft pink, delicate tubular flowers. August.

Each, \$.20; Per dozen, \$2.00.

**P. Virgiana Nana.**

Same as above excepting that it is a very dwarf growing variety. Pink.

Each, \$.20; Per dozen, \$2.00.



SEMPERVIVUM—House Leek (page 57)



STOKE'S ASTER (page 57)

**PLATYCODON Grandiflorum.** BALLOON FLOWER.

Deep blue and white. Before the flowers open the buds resemble a balloon, when open are cupped and star-shaped, good for rock garden and border.  
Each, \$.20; Per dozen, \$2.00.

**\*PLUMBAGO Larpente.** LEADWORT.

Blue. Blooms August to October.  
Each, \$.20; Per dozen, \$2.00.

**PYRETHRUM Roseum.** PAINTED DAISY.

Easy to grow. Loves the sun. May to June.  
Each, \$.20; Per dozen, \$2.00.

**P. Uliginosum.** GIANT DAISY

Grows from three to four feet high and is covered with large, daisy-like flowers. July to September.  
Each, \$.20; Per dozen, \$2.00.

**RANUNCULUS Acris, Fl. Pl.** DOUBLE CROWFOOT OR BUTTERCUP.

Yellow. Blooms in May and June.  
Each, \$.20; Per dozen, \$2.00.

**\*R. Repens fl. pl.**

A pretty double bright golden yellow buttercup; blooms in May and June.  
Each, \$.20; Per dozen, \$2.00.

**RUDBECKIA Laciniata.** GOLDEN GLOW.

Robust grower. Five to six feet high. Produces a mass of golden-yellow flowers from July to September.  
Each, \$.20; Per dozen, \$2.00.

**R. Newmanni.**

Dark orange-yellow flowers, borne on stiff wiry stems. Flowers from July to September.  
Each, \$.20; Per dozen, \$2.00.

**R. Purpurea.** PURPLE CONEFLOWER.

Produces all summer, large, showy, reddish-purple flowers about four inches across.  
Each, \$.20; Per dozen, \$2.00.

**SALVIA Azurea.** MEADOW SAGE.

A native species, growing from three to four feet high, producing pretty sky blue flowers. August and September.

Each, \$.20; Per dozen, \$2.00.

**S. Farinacea.**

Beautiful pale blue flowers.  
Each, \$.20; Per dozen, \$2.00.

**S. Pratensis.**

Showy spikes of deep blue flowers. Very pretty foliage, two to three feet high. June to September.  
Each, \$.25; Per dozen, \$2.50.

**\*Saponaria Ocymoides splendens.** SOAPWORT.

Prostrate plant with rosy-pink flowers produced in great quantities just above the foliage. Blooms in May.

Each, \$.20; Per dozen, \$2.00.

**SCABIOSA Caucasica.** PINCUSHION FLOWER OR BLUE BONNET.

Soft charming shade of lavender, blooms from June to September.

Each, \$.20; Per dozen, \$2.00.

**\*SEDUM Maximowiczii.** STONE CROP.

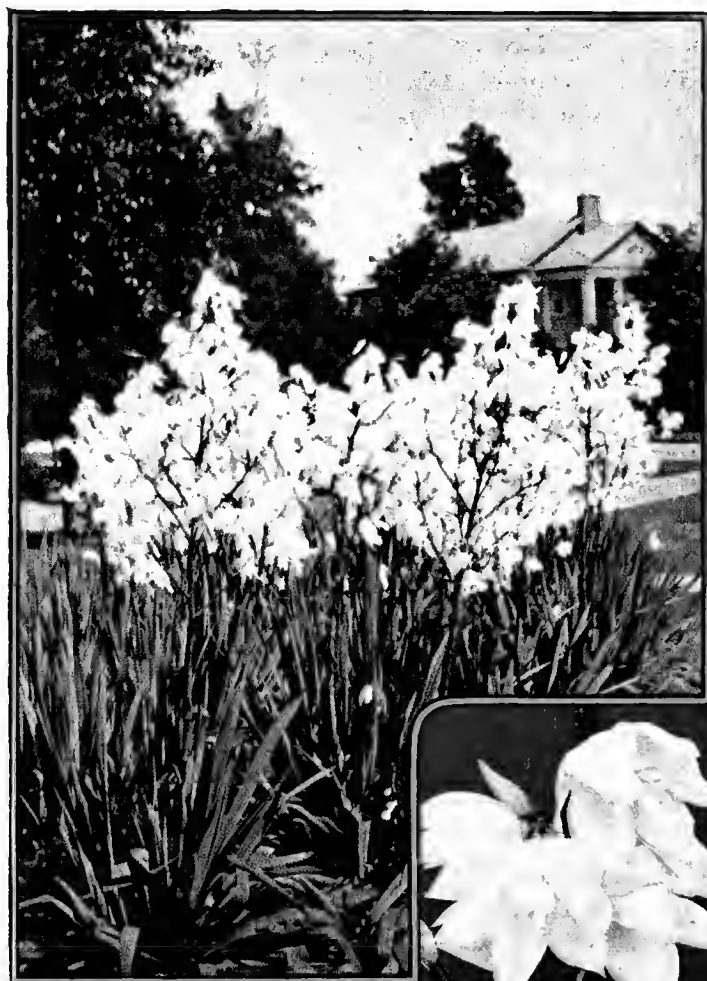
Yellow. Valuable as a late blooming plant. Fine border plant and one of the best for foliage. July and August.

PRICE ON ALL SEDUM EXCEPT WHERE NOTED:

Each, \$.20; Per dozen, \$2.00.

**\*S. Spurium Coccineum.**

A beautiful rosy crimson flowered form. July and August.



YUCCA—Adam's Needle  
(page 57)





# Plants of Permanence



## \***Sedum Spectabilis.**

One of the prettiest of the tall growing species pink. Blooms August and September.

## \***S. Spectabilis, Brilliant.**

A rich bright amaranth red colored form of the above.

## \***S. Eversi.**

A soft blue-gray trailing variety.

## \***S. Acre. GOLDEN MOSS.**

A dwarf variety much used for covering graves. Foliage green. Flowers bright yellow. Each, \$.15; Per dozen, \$1.50.

## \***S. Album.**

Dwarf and spreading. Thick waxy foliage, white flowers, excellent rock plant.

## \***S. Kamtschaticum.**

Orange yellow flowers, with prostrate green foliage, turning golden in autumn.

## \***S. Sarmentosum.** Excellent dwarf variety for rockeries and ground coverings, rapid grower.

## \***S. Stoloniferum.**

One of the best with evergreen leaves, flowers purplish pink in July and August. Excellent for rock gardens.

## \***SEMPERVIVUM. HOUSE LEEK.**

Curious and interesting plants forming rosettes of succulent leaves. Good for rockeries, dry banks, carpet bedding or walls. Each, \$.25; Per dozen, \$2.50.

## **Spirea filapendula (Astilbe).** GOAT'S BEARD OR MEADOW SWEET.

Handsome plant with good foliage and graceful feathery plume-like flowers resembling the Astilbe. Pink or white. Each, \$.50; Per dozen, \$5.00.

## **STACHYS Lanata.** WOUND WORT.

Each, \$.20; Per dozen, \$2.00.

## \***STATICE Latifolia.** SEA LAVENDER.

Grows 15 to 18 inches high in clumps of thick leathery foliage, with loose panicles of tiny delicate blue flowers in heads 18 inches or more across. Each, \$.25; Per dozen, \$2.50.

## **STOKESIA Cyanea.** STOKES ASTER.

A native plant 18 inches high, bearing flowers freely from early June until September. Handsome lavender-blue. Each, \$.20; Per dozen, \$2.00.

## \*\***Thymus serpyllum.** THYME.

Creeping plant with fragrant foliage and rosy-purple flowers in June and July. Each, \$.20; Per dozen, \$2.00.

## \***TRILLIUM Grandiflorum.** SNOW TRILLIUM.

Usually large white flowers. Very handsome. Excellent for shady positions. Each, \$.10; Per dozen, \$1.00.

## **TRITOMA Pfitzeri.** RED HOT POKER PLANT OR TORCH LILY.

Coral. Vies with the canna for attractiveness and brilliancy. Each, \$.25; Per dozen, \$2.50.

## \***Trollius Europaeus.** GLOBE-FLOWER.

Globe shaped yellow or orange flowers in early spring. Requires a shady moist location. Each, \$.60; Per dozen, \$5.00.

## \*\***Tunica Saxafraga.** COAT FLOWER.

Slender, graceful pretty tufted plant with light pink flowers produced all summer. Grows about 6 inches high.

Each, \$.20; Per dozen, \$2.00.

## **VALERIANA Coccinea.**

Blooms all summer. Produces snowy heads of rose tinted white flowers.

Each, \$.20; Per dozen, \$2.00.

## **V. Officinalis.** HARDY GARDEN HELIOTROPE.

Produces showy heads of white flowers during June and July with delicious, strong heliotrope odor. Each, \$.20; Per dozen, \$2.00.

## \***VERBENA venosa.** HARDY VERBENA.

Reddish purple.

Each, \$.20; Per dozen, \$2.00.

## **VERONICA Longifolia Subsessilis.** SPEEDWELL.

Blue. August to October. The showiest and best of all the Speedwells. Forms a bushy plant two to three feet high with long, dense spikes of deep blue flowers.

Each, \$.25; Per dozen, \$2.50.

## **V. Amethystina.**

Blue. Blooms in June and July.

Each, \$.20; Per dozen, \$2.00.

## **V. Candida.**

Gray foliage, blue flowers.

Each, \$.20; Per dozen, \$2.00.

## \*\***V. Repens.**

Grows one to two inches high. A useful rock or carpeting plant with blue flowers.

Each, \$.25; Per dozen, \$2.50.

## \*\***V. Rupestris.**

A fine prostrate growing rock plant growing 3 to 4 inches high. Foliage is thickly matted, deep green hidden in early June under a cloud of bright blue flowers.

Each, \$.20; Per dozen, \$2.00.

## **V. Longifolia.**

Blue. June to August.

## \***VINCA Minor.** MYRTLE.

An excellent dwarf evergreen used extensively in carpeting the ground, under shrubs or trees or on graves. Thrives where it is too shady for other plants to live. Our plants are pot grown.

Each, \$.15; Per dozen, \$1.50.

## \***VIOLA Jersey Gem.**

New everblooming hardy tufted pansy, very dwarf and blooms on and off throughout the year. Color is pure rich violet and slightly perfumed.

Each, \$.30; Per dozen, \$3.00.

## \***VIOLA Odorata, Princess of Wales.** SWEET VIOLET

Hardy, dark purple and sweet scented.

Each, \$.20; Per dozen, \$2.00.

## **YUCCA Filamentosa.** ADAM'S NEEDLE.

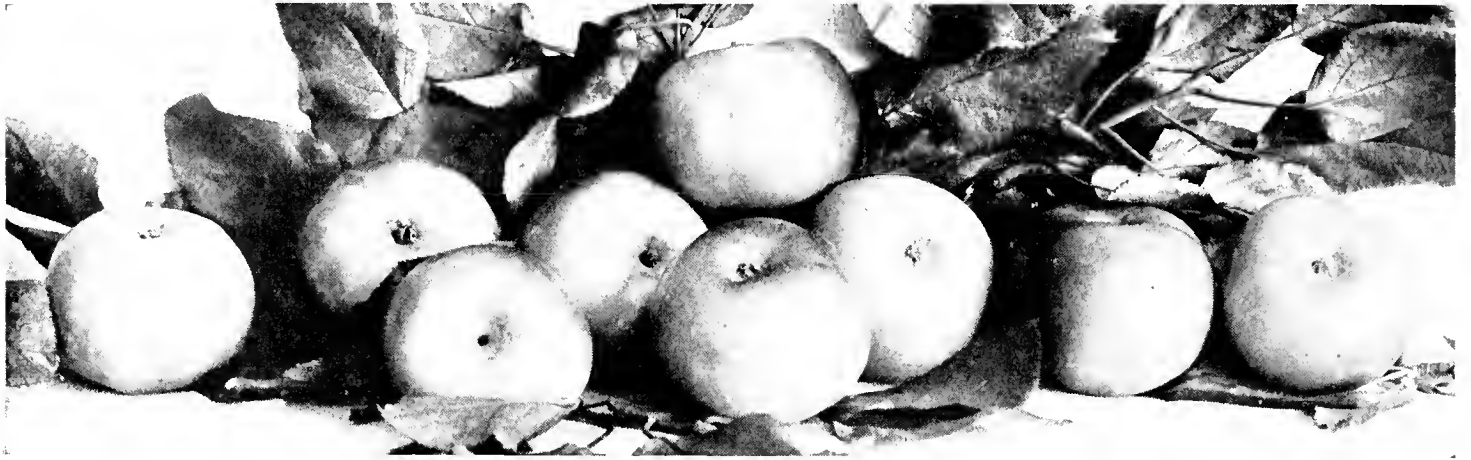
Handsome, stately, almost evergreen. Tropical appearing plant. Perfectly hardy. Flower stems from three to six feet. June and July.

Each, \$.40; Per dozen, \$4.00.

## **Large Specimens.**

Each, \$1.00; Per dozen, \$10.00.





## Fruits

THE growing of hardy fruits has been increasing every year, and with the improved methods and improved varieties, success is almost an assured fact. Our stock of all the various fruit trees, vines and plants are in the best of condition, well rooted and free from disease, and grown under the most improved methods. You can be sure of getting just what you want when you order from us, along with the highest quality and reasonable prices.

NOTE: We have certain varieties of fruit trees older than 2 year on which we will be pleased to quote prices on application.

### APRICOTS

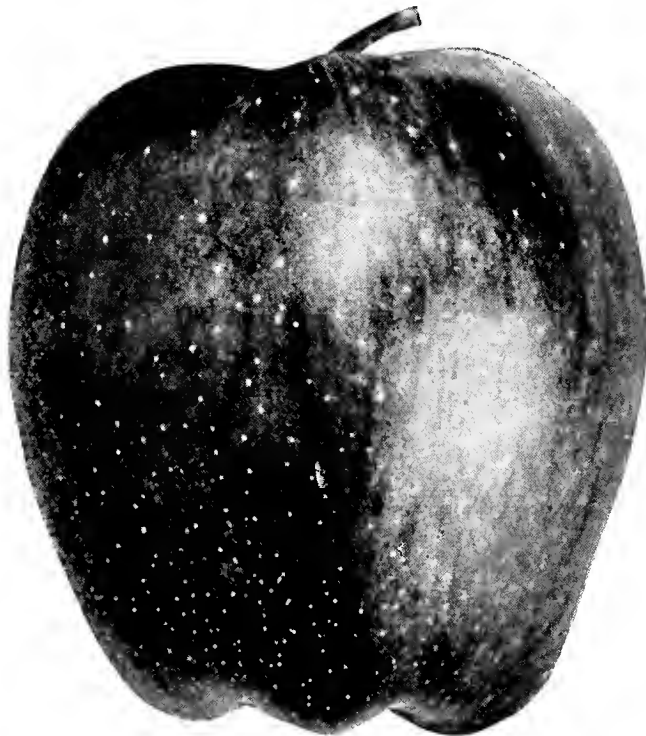
	Each	Per 10
2 year, 4 ft. ....	\$ .90	\$ 8.00

#### Moorpark.

Of large size; color orange yellow, with red cheek; firm, juicy and rich flavor.

### APPLES

The Apple has rightfully been hailed the king of fruits. In its long continuance throughout the year and in its various uses, it possesses an importance not equalled by any other fruit. Many good apples in one section are not so good in another. Therefore, we have listed, in our descriptions, both the good and bad points of each variety. You may safely depend upon them.



DELICIOUS APPLE

#### PRICES ON ALL APPLES:

	Each	Per 10	Per 100
2 year, 5 to 6 ft. ....	\$ .60	\$ 5.00	\$40.00

#### Arkansas Black. WINTER.

Beautiful dark red, late keeping and of very good quality, demanding a good price on the market. Fruit large and very uniform in size and shape. Flesh yellow and sub-acid.

#### Carson. SUMMER.

One of the very best red summer apples.

#### BEN DAVIS. WINTER.

A very vigorous hardy variety. The shape is oblong; color red striped and is mild and sub-acid.

#### DUCHESS OF OLDENBURG. SUMMER.

A good summer cooking apple with medium to large red fruit. Tree is very hardy and a good bearer.

#### YELLOW TRANSPARENT. EARLY.

One of the best extra early apples. Splendid for culinary uses and dessert. Excellent for home or commercial orchard. Apple sauce made from this variety is better than any others. Skin smooth, waxy, pale greenish yellow changing to an attractive yellowish white. Flesh moderately firm, fine grained, crisp and tender. Sub-acid taste with a pleasant favor.

#### GANO. WINTER.

A superior variety of the Ben Davis. Skin a smooth, waxy and pinkish red. Flesh is rather coarse, whitish and firm, good in quality. Tree a very vigorous grower and prolific bearer.

#### GRIMES GOLDEN. EARLY WINTER.

Fruit medium to large. Color is a clear, deep yellow with scattering pale or russet dots. Flesh moderately juicy, firm, crisp and tender. Fine for desserts or culinary purposes. One of the best pure yellow winter apples. Fine for either commercial or home orchard.



## APPLE—Continued

### **JONATHAN. EARLY WINTER.**

One of the most desirable for fancy trade during holiday season. Fruit medium to small, rarely large, and of a pale yellow color, over-laid with red and striped with carmine. Flesh is firm, crisp and tender, juicy and very aromatic. Fine for table use or for culinary purposes. Reliable biennial cropper, coming into bearing rather young. Season, November to January.

### **DELICIOUS. WINTER.**

This is a large apple with a surface covered with a brilliant dark red, blending to golden yellow at the blossom end. The tree is hardy, healthy and vigorous and bears regular annual crops. Flesh is fine grained, crisp and melting, juicy and wonderfully aromatic. Keeping qualities good.

### **Maiden Blush. AUTUMN.**

A very large flat shaped, pale yellow with beautiful blush. Mild and sub-acid. September.

### **Rambo. AUTUMN.**

Large dull yellowish red. Ripens in fall. A very fine variety.

### **RED JUNE. EARLY.**

Medium size, red; flesh white, tender, juicy, sub-acid and abundant bearer. July.

### **Rome Beauty. WINTER.**

Large roundish flat, bright red, mild, sub-acid, very good. November to March.

### **STAYMAN'S WINESAP. WINTER.**

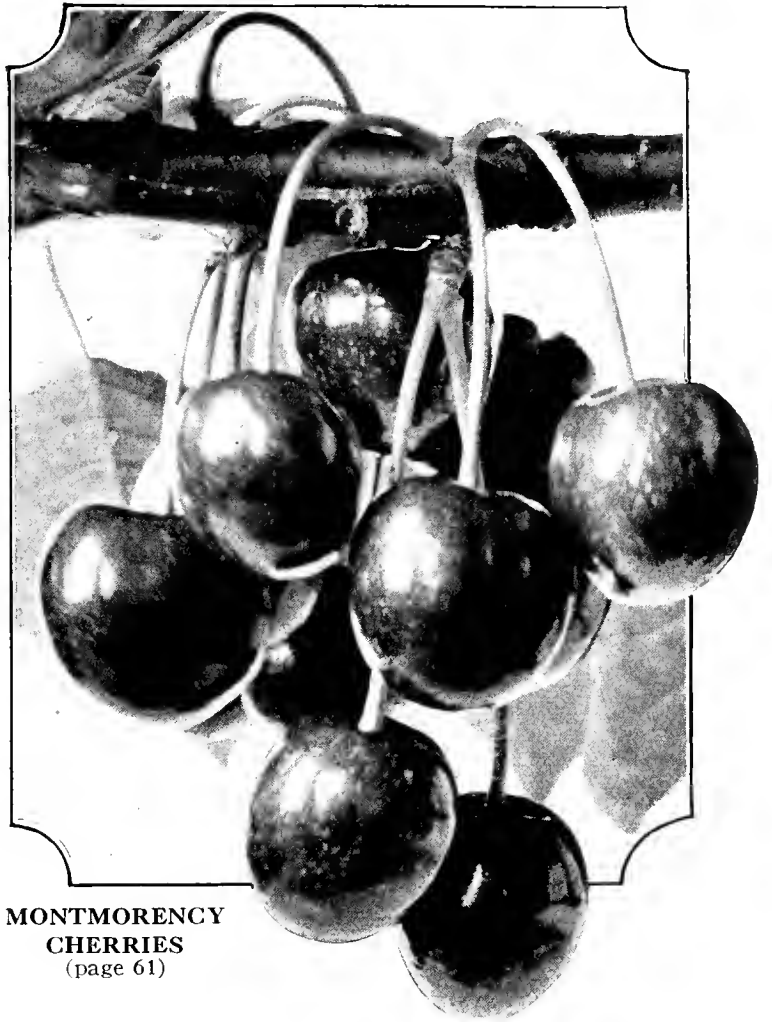
One of the finest apples for fancy trade. Of uniformly handsome appearance. Fruit, when well colored, a deep, almost purplish red. Flesh yellow, firm and crisp, of a distinctive, mildly sub-acid flavor and inclined to be dry. Tree a favorite in Middle-West and South, but will grow and do well almost anywhere. A reliable annual bearer, beginning young.

### **Yellow Bellflower. WINTER.**

Very large, oblong, pale yellow. Acid to sub-acid, rich and good. October to January.

### **YORK IMPERIAL. WINTER.**

This is rapidly becoming an important commercial variety. Fruit greenish-yellow, nearly covered with bright red. Crisp, tender, aromatic and juicy. A good keeper. Tree is a vigorous grower and exceedingly productive, holding its fruit remarkably against wind. Not recommended for the extreme north.



**MONTMORENCY  
CHERRIES**  
(page 61)

## CRAB APPLE

### **HYSLOP.**

Large, deep crimson, with beautiful bloom. Very prolific and popular. A showy fruit that makes the finest kind of jelly. Mid-autumn to January. Tree hardy, vigorous and productive.

	Each	Per 10
2 year, 5 to 6 feet.....	\$ .80	\$ 7.00

### **Transcendent.**

Medium size, round, flavor sour and acid, excellent for jelly, but too small for other purposes.

	Each	Per 10
2 year, 5 to 6 feet.....	\$ .80	\$ 7.00

## PEACHES

### PRICES ON ALL PEACHES:

	Each	Per 10	Per 100
5 to 6 feet.....	\$ .60	\$ 5.00	\$ 40.00

### **BELLE. BELLE OF GEORGIA. JULY.**

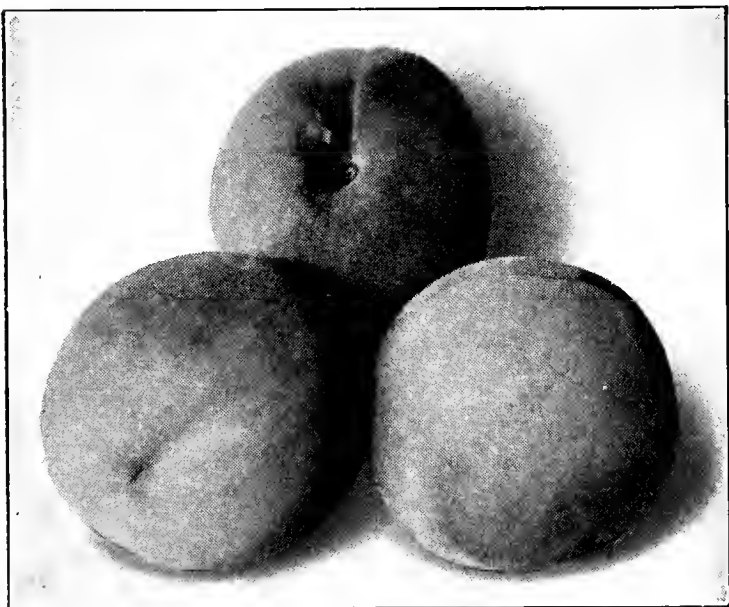
The best early market peach. A standard commercial variety, planted by nearly all growers, ripening with Old Mixon, which it has largely superseded. Fruit very large, white with red cheek, very free stone. Ripens in July.

### **CHAMPION. AUGUST.**

The earliest, iron-clad peach. Remarkable for its size and free stone of high quality. White, with red cheek. Unexcelled for canning. Ripens in late August.

### **CARMAN. JULY.**

One of the hardiest, most reliable market peaches. Large, rich, juicy and of good quality. Yellow-white, with deep blush. Skin very tough, making a good shipper and free from rot. Ripens in July.



**ELBERTA PEACHES** (pages 59 and 60)



FRUIT TREES ARE DECORATIVE AS WELL AS PRODUCTIVE

**PEACH**—Continued

**CRAWFORD EARLY. AUGUST.**

Has long held its position as the favorite yellow free stone. Fruit highly flavored, rich and abundantly juicy. Very large, golden yellow, blushed with dark red. Tree healthy and vigorous, but a relatively spare bearer. Ripens August first.

**ELBERTA. AUGUST.**

The peer of all commercial peaches. Mid-season, extra large, light yellow with red cheek, a perfect free stone. Tree vigorous and prolific, and succeeds universally wherever peaches can be grown. Ripens in late August.

**GREENSBORO. JULY.**

The most popular July peach. A white-fleshed, free stone. Fruit large and showy. Ships and stands up well. Skin greenish white, blushed and striped with red. Tree enormously productive and early bearing.

**J. H. HALE. AUGUST.**

One of the largest of peaches. Superior to Elberta in size, firmness and shipping qualities. Yellow and red coloring. Very attractive but is not as prolific as a commercial fruit should be. Flesh fine grained and quality good. Ripens in late August.

**HEALTH CLING. SEPTEMBER.**

The oldest named American Peach. Valuable for its hardiness, freedom from disease and excellence for preserving or pickling. Color creamy white blushed with red. Ripens very late in September, about three weeks after Elberta.

**ROCHESTER. AUGUST.**

A large handsome yellow freestone, having the high quality of the Early Crawford and the productiveness of the Elberta. Excellent home Orchard and commercial variety. The fruit large, yellow mottled with red with thick, firm juicy flesh, rich and sweet in flavor. Ripens in late July.

**PEARS**

PRICE ON ALL PEARS: Each Per 10  
2 year, 5 to 6 ft. .... \$ .75 \$ 6.50

**ANJOU. AUTUMN.**

A large, fine pear, with buttery, melting flesh, having a sprightly flavor. Tree a fine grower and very productive. One of the best of the season.

**BARTLETT.**

Fruit is large, yellow with a beautiful blush. Flesh very buttery, juicy and has a rich, musky flavor. Vigorous and erect grower. Fine for garden or commercial use. Bears early and abundantly. A leader among canning pears. August and September.

**DUCHÈSS.**

Very large, greenish-yellow, russeted. Flesh melting and sweet. A beautiful tree and a heavy bearer. Does its best as a dwarf. Season. October and November.

**SECKEL.**

Small, but universally popular. Rich, yellowish brown. One of the best and highest flavored pears known. Very productive. September and October.

**CLAPP'S FAVORITE.**

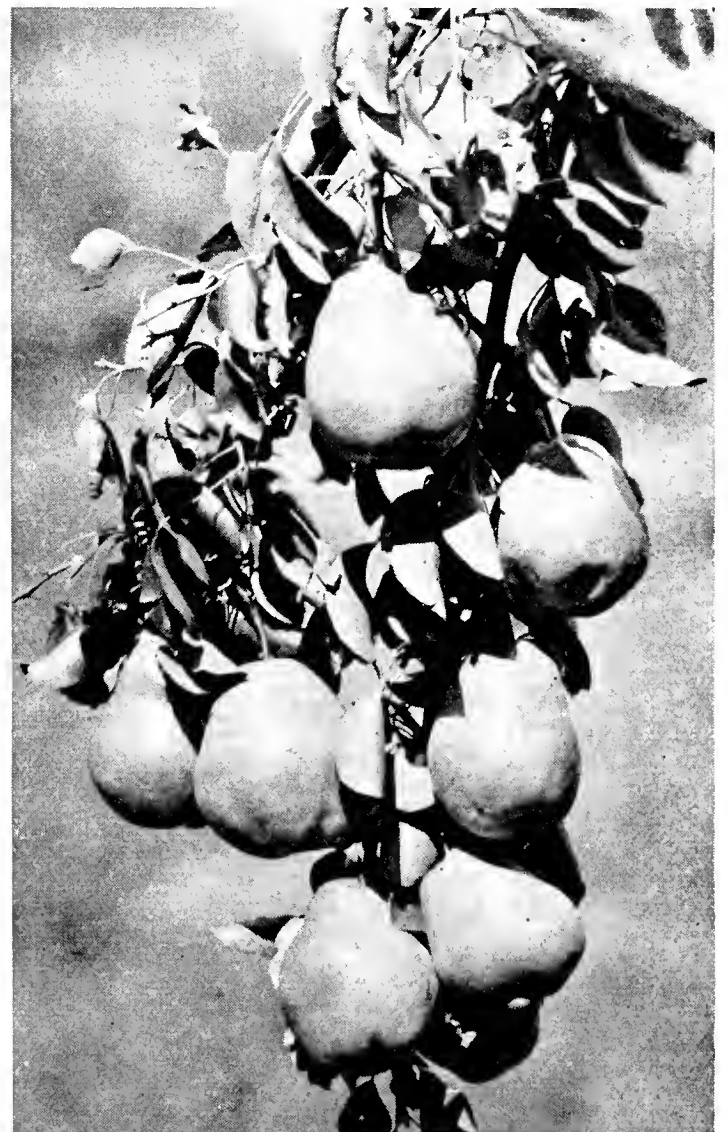
A large, fine pear, resembling the Bartlett, but without its musky flavor. Pale lemon yellow, with brown dots, and fine texture. Flesh melting and juicy. Has a delicate flavor. Tree hardy and productive. Season, August and September.

**GARBER.**

A Japanese hybrid. The best and handsomest of its class. Earlier than Kieffer, larger and much better quality. Tree very hardy, vigorous and productive.

**KIEFFER.**

The most popular market pear ever grown. Fruit of good size, rich color and fair quality. Should be picked at maturity and ripened indoors. Tree a rapid grower anywhere, vigorous and seldom blights. Season, October and November.



BARTLETT PEAR (page 60)



## CHERRIES

PRICE ON FOLLOWING SWEET CHERRIES: Each Per 10  
2 year, 5 ft..... \$ .90 \$ 8.00

### Bing.

Very large, dark brown—almost black, flesh firm, sweet, rich and delicious. Late bearer.

### BLACK TARTARIAN.

More largely planted than other sweet cherry. Dark red, almost purple. Medium size. Quality very good. Vigorous and productive. Season, late June-July.

### MAY DUKE.

The "Dukes" as a class are intermediate in favor between the sweet and sour varieties of cherries. This can be considered one of the best of them all, as well as the earliest. Large, dark red, rich, juicy and excellent. Tree is a reliable producer. Season, June.

### Spanish.

Large, pale yellow, firm, juicy and excellent. One of the best light colored cherries.

### GOV. WOOD.

Size large to very large. Rich, light yellow amber, blushed red. Excellent quality. Season, late June.

PRICE ON FOLLOWING SOUR CHERRIES: Each Per 10  
2 year, 4 to 6 ft..... \$ .80 \$ 7.00

### MONTMORENCY.

The most popular sour cherry in America. Large, light red. Flesh tender, sub-acid and of best quality. Season, end of June to July. Tree hardy and enormously productive.

### ENGLISH MORELLO.

The standard late sour cherry. The fruit is very dark red, becoming almost black in color. The trees are hardy and very dwarf in habit.

### EARLY RICHMOND.

The earliest popular sour cherry. Medium sized red, quite acid. Hardy, healthy and very productive. Season, mid-June.

## PLUMS

PRICE ON ALL PLUM: Each Per 10  
2 year, 5 to 6 ft..... \$ .75 \$ 6.50

### SHROPSHIRE DAMSON.

A well known English variety. One of the best for preserving. Tree a poor grower but hardy, self-fertile and productive when under good culture. Season, early October.

### GERMAN PRUNE.

Probably the oldest plum grown. Known in every civilized country. Skin is a purple black with beautiful bloom. Flesh is firm, sweet and mild. Tree fairly hardy, holds its fruit well, inclined to overbear. Late.

### ABUNDANCE.

One of the most successful of the commercial varieties. Flesh is yellow, sweet and melting, and withal, very tender and juicy. Vigorous grower, hardy and prodigiously productive. One of the earliest.

### WICKSON.

Originated by the late Luther Burbank of California. Stands pre-eminent among the various Japanese varieties. Tree hardy and upright. A strong grower. Very productive. Fruit red, largest of all the Japans. Flesh is dull yellow and meaty. Destined to become one of the most valuable plums for the market. Tree somewhat tender in cold climates. Middle of Sept.

### WILD GOOSE.

Large, deep red when ripe; good quality; one of the best native plums. Should be in every orchard.

### BURBANK.

One of the largest of the Japanese varieties. Of uniform, attractive red color mottled over a yellow ground. Flesh is a deep lemon-yellow of excellent quality, yet firm and good shipper for so large a fruit. Tree is a vigorous grower and very productive. Reliably self-fertile. Season, late Aug. to Sept.

### RED JUNE.

A very vigorous upright grower; productive, fair size; vermilion red; pleasant quality.

## QUINCE

Each Per 10  
2 year..... \$ .70 \$ 6.00

### ORANGE. APPLE QUINCE.

The most popular and extensively cultivated old variety. Fruit is large, round, bright yellow-golden color, cooking tender, and of excellent quality. Tree is hardy and a very reliable grower.

## Small Fruits

## CURRENTS

### C. CHERRY.

An old favorite. Of the largest size, but not as productive as its rivals. Plant of slow, sturdy growth, holding its fruit well up from the ground. Should be picked when first turning red. Fruit very acid and desirable for jelly making. Each Per 10 Per 100  
2 year..... \$ .25 \$2.00 \$15.00

### C. FAY'S PROLIFIC.

A cross between Cherry and Victoria. A most prolific and popular commercial variety. Berries of large size and fine sub-acid flavor. A healthy, vigorous grower. Each Per 10 Per 100  
2 year..... \$ .25 \$2.00 \$15.00

### C. PERFECTION.

Large beautiful bright red berries. Has a rich, mild, sub-acid flavor, with plenty of pulp and few seeds. Each Per 10 Per 100  
2 year..... \$ .35 \$3.00 \$25.00

### C. WHITE GRAPE.

The best of all white currents. It is an excellent dessert variety because of its mildly acid flavor. Large clusters of golden green or white berries. Prolific bearer. Each, \$.25; Per 10, \$2.00; Per 100, \$15.00.



ABUNDANCE PLUMS  
(page 61)



## GRAPES

### AGAWAN. Red.

One of the most reliable. Purplish-red, of striking appearance and a very large berry. Sweet—ripens soon after the Concord—and a good keeper.

	Each	Per 10	Per 100
2 year, No. 1.....	\$ .20	\$1.50	\$12.50

### CONCORD. Blue.

Still the most popular grape in America. It will adapt itself to almost any conditions. Bunch and berry large, fair quality with rich bloom. Healthy and hardy and a very strong grower. Each

	Per 10	Per 100
2 year, No. 1.....	\$ .15	\$1.25
	\$10.00	

### CAMPBELL'S EARLY. Black.

A strikingly handsome large black August grape with a fine bloom. Tough skin and a good shipper. Flesh sweet, though not highly flavored. Must be pruned closely. Inclined to overbear. Excellent commercial sort for northern climates. Each

	Per 10	Per 100
2 year, No. 1.....	\$ .20	\$1.50
	\$12.50	

### CATAWBA. Chocolate Red.

A well known, late-ripening, chocolate colored grape of a rich, musky flavor. Demands high culture, a warm situation and a long season in which to properly mature. Each

	Per 10	Per 100
2 year, No. 1.....	\$ .20	\$1.50
	\$12.50	

### MOORE'S EARLY. Black.

One of the best early blacks in the trade, selling for Concord but two weeks ahead of them and not as productive. Bunch medium size, inclined to looseness. Quality fairly good. Vine vigorous and hardy.

	Each	Per 10	Per 100
2 year, No. 1.....	\$ .20	\$1.50	\$12.50

### NIAGARA. White.

Undoubtedly the most popular white grape. A typical commercial fruit, enormously productive and of fair quality. Ripens with Concord. Flesh is a little tender for shipping and keeping. Berries large. Vine is a rampant grower..... Each

	Per 10	Per 100
2 year, No. 1.....	\$ .20	\$1.50
	\$12.50	

### WORDEN. Blue.

Best known offspring of the Concord. One week earlier and superior to it in quality. Tender skin, however, and inclined to crack. Must be carefully handled in packing or shipping. Vine handsome and vigorous. Each

	Per 10	Per 100
2 year, No. 1 .....	\$ .20	\$1.50
	\$12.50	

## BLACKBERRIES

### EARLY HARVEST.

The earliest commercial variety. Very firm, medium size, good quality and very prolific.

Per 10, \$.75; Per 25, \$1.50; Per 100, \$4.00.

### ELDORADO.

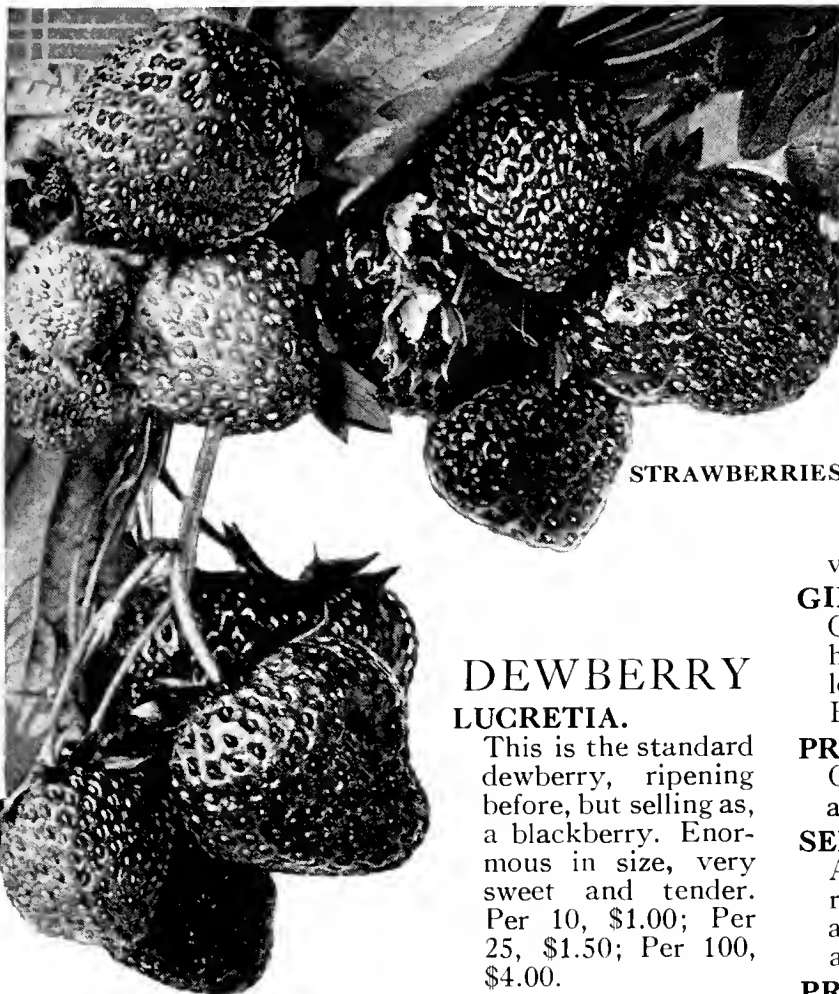
Said to be the hardiest and sweetest blackberry. Withstands the coldest winters perfectly. Berries large to very large, borne in clusters. Very melting and sweet to the taste. Have no hard core, yet will keep perfectly for a week.

Per 10, \$1.00; Per 25, \$1.75; Per 100, \$5.00.



ELDORADO BLACKBERRIES

# Plants of Permanence



STRAWBERRIES

## DEWBERRY LUCRETIA.

This is the standard dewberry, ripening before, but selling as, a blackberry. Enormous in size, very sweet and tender.  
Per 10, \$1.00; Per 25, \$1.50; Per 100, \$4.00.

## GOOSEBERRIES

### HOUGHTON. Red.

A distinctively American variety which never mildews. Fruit small to medium, pale red, tender, sweet and very good. Plant of spreading, rather than slender habit.  
Each Per 10 Per 100  
2 year old..... \$ .20 \$1.50 \$12.50

### DOWNING. Green.

Pale green, large and handsome. The most popular market variety. Fruit covered with a white bloom that makes it very attractive. Bush a strong grower and very productive and healthy. Quality excellent.  
Each Per 10 Per 100  
2 year old..... \$ .25 \$2.00 \$15.00

## RASPBERRIES

### CUTHBERT. Deep Red.

This is the most popular of all commercial varieties. Succeeds over a large range of territory, both North and South. Sufficiently firm for shipping. Its deep red color is very familiar to the housewife. Not entirely hardy in the cold climates. Berries large and conical. Mid-season to late.  
Per 10, \$1.00; Per 25, \$1.50; Per 100, \$4.00.

### CUMBERLAND. Black.

The largest and best mid-season blackcap. Healthy, vigorous and productive. Firm large berries, fine in quality. One of the hardiest varieties.  
Per 10, \$1.00; Per 25, \$1.50; Per 100, \$4.00.

### Latham. Red.

Largest red. Berries have fine appearance and good shipping qualities. Its hardiness and splendid vigor insure big crops.  
Per 10, \$1.25; Per 25, \$1.75; Per 100, \$5.00.

### ST. REGIS. Bright Crimson.

Berries bright crimson, large size and very juicy and sugary. Flesh firm and meaty. A good shipper. Wonderfully prolific. Ripens with the earliest and continues on young canes until October.  
Per 10, \$1.00; Per 25, \$1.75; Per 100, \$4.50.

## STRAWBERRIES

PRICE ON ALL STRAWBERRIES EXCEPT WHERE NOTED:—Per 25, \$.50; Per 100, \$1.25.

### Aroma. (Perfect) Late.

One of the best late varieties, they are light red in color and almost every berry is perfect.

### DR. BURRILL. (Perfect) Medium early.

A wonderful variety of the Illinois Strawberry known as the "Million Dollar Strawberry." Berries very large and uniform. This great variety is a strong polinizer. Excellent market variety.

### GIBSON (Perfect) Medium late.

One of the best and most profitable sorts for both home and market. Plants are strong growers with long roots and abundant foliage. Very productive. Berries extra large and finely flavored. Season late.

### PREMIER (Perfect) Early.

One of the best largest early berries. It is very prolific and perhaps the best early market variety.

### SENATOR DUNLAP (Perfect).

A medium to large berry, slightly flattened. Flesh is red, fine in texture and quality is excellent. Hardy and a good grower. Has been in existence for 25 years and is still a big favorite.

### PROGRESSIVE. EVERBEARING.

Fruit is of good size and of good color, plants vigorous and healthy, giving splendid pickings of high class berries for a long time. Fruit from the middle of July to the middle of November, according to season.  
Per 25, \$.75; Per 100, \$2.00.

### MASTODON. EVERBEARING.

This new everbearer is the finest yet produced. Strong, healthy and vigorous, with immense berries of choicest quality. Unusually productive.  
Per 25, \$1.00; Per 100, \$3.00.

## CONOVER. ASPARAGUS

Very large green shoots appearing very thick. A good standard variety.  
Per 25, \$1.00; Per 100, \$2.50.

### PALMETTO.

A Southern variety of well merited popularity. A good yielder and very early.  
Per 25, \$1.00; Per 100, \$2.50.

### Washington.

A new rust-resistant variety. The stalks are large dark green, with a heavy purple overtone.  
Per 25, \$1.00; Per 100, \$2.50.

## LINNAEUS. RHUBARB

Those who have never grown this variety will hardly recognize it as the old "Pie Plant." It is of very superior quality, an early, tender variety, without being in the least bit tough or "stringy." Mild, sub-acid flavor.  
Each Per 10 Per 100  
\$.15 \$1.00 \$ 7.50

## VEGETABLE PLANTS

	Per Doz.	Per 100
Egg Plants, Tomatoes and Peppers,		
2 1/4-inch pots.....	\$ .50	\$ 3.00
Cabbage Plants, not potted.....	.40	2.50



# Greenhouse Plants

## BEDDING PLANTS AND ANNUALS FOR SPRING PLANTING

### ABUTILON. FLOWERING MAPLE.

Popular as pot plants and for summer bedding, vases and baskets. The flowers are deep bell shaped in various colors. Foliage green and white.

	Each	Dozen
2½-inch pots.....	\$ .15	\$ 1.50
3-inch pots.....	\$ .20	\$ 2.00

### ACALYPHA.

One of the most popular types of Bedding plants, combining various attractive leaf formations with subdued but none the less effective coloring in crimson and bronze.

	Each	Dozen
2½-inch pots.....	\$ .15	\$ 1.50
3-inch pots.....	.25	2.50

### ACHYRANTHES Acuminata.

Thrives in any soil; are not easily killed by frost. They make intensely bright beds and show off splendidly in borders to taller growing plants. Foliage bronze-purple.

#### A. Aurea.

Foliage greenish yellow.	Each	Dozen
2-inch pots.....	\$ .10	\$ 1.00
3-inch pots.....	.15	1.50

### AGERATUM. FLOSS FLOWER.

Fine dwarf plant for Bedding and borders. Bright blue.	Dwarf.	Each	Dozen
2½-inch pots.....		\$ .10	\$ 1.00
3-inch pots.....		.15	1.50

### ALTERNANTHERA Aurea Nana.

Dainty foliage plant for carpet bedding or for bordering graves. Foliage yellow and green.

#### A. Brilliantissima.

Foliage bright red.	Each	Dozen
2-inch pots.....	\$ .10	\$ .75

### ALYSSUM Little Gem. SWEET ALYSSUM.

Dwarf for edging. White.	Each	Dozen
2-inch pots.....	\$ .10	\$ .75

### Anthericum.

Variegated or green leaved plant with long narrow leaves of a drooping habit. Excellent for boxes or baskets.

	Each	Dozen
4-inch pots.....	\$ .35	\$3.50

### ANTIRRHINUM. SNAPDRAGON.

Best bedding varieties in six colors.	Each	Dozen
2½-inch pots.....	\$ .15	\$ 1.50

### AQUATICS Water Plants. WATER HYACINTH AND PARROT'S FEATHER.

Each, \$.20; Per dozen, \$2.00.

### ASPARAGUS Plumosus Nanus.

The lace like texture of its foliage outclasses Maiden Hair Fern for grace and daintiness. The long emerald sprays making a rich setting for cut flowers of all kinds.

#### A. Sprengeri.

Graceful pot plant for house decoration or for hanging baskets.	Each	Dozen
3-inch pots.....	\$ .25	\$ 2.50
4-inch pots.....	.35	3.50

### Aspidistra.

One of the easiest decorative house plants to grow. Has broad long leaves which grow on single stem right from the ground.

	Each
5-inch pots.....	\$ 1.50
6-inch pots.....	2.00

### ASTERS Annual. All colors.

	Each	Dozen
2-inch pots.....	\$ .10	\$ .75

### CALENDULA Orange and Yellow.

One of the best and showiest free-flowering Annuals. Continuing to bloom from early summer until killed by frost, excellent for cutting

	Each	Dozen
2-inch pots.....	\$ .10	\$ .75

### CANNAS.

We call attention to our fine stock of cannas. They are offered in the best varieties, 4 inch pots, 12 to 18 inches high. Ready to plant.

	Each	Dozen
3-inch pots.....	\$ .15	\$ 1.50
4-inch pots.....	.20	2.00

#### Alemania. Orange and yellow.

**Ambassador.** Bronzed leaved, fiery scarlet flowers like President, very choice.

**Apricot.** Rich apricot passing to silvery pink.

**Austria.** Yellow and red.

**Hungaria.** Large pink.

**King Humbert.** Bronzed leaved. Scarlet flower.

**King Midas.** Very large golden yellow.

**Mad. Crozy.** Red and yellow.

**President.** Green leaved with red flower.

**Yellow King Humbert.** Green leaved. Yellow flower.

#### Cardinal Climber.

Rapid growing vine with beautiful fern-like foliage and circular cardinal-red flowers. Blooms all summer. Each, \$.15; Per dozen, \$1.50.

#### Celosia. COCKSCOMB.

Free blooming plants with plume-like flowers. Crimson or yellow.

	Each	Dozen
2½-inch pots.....	\$ .10	\$ .75

### CORNFLOWER Annual.

Rose, blue and white.	Each	Dozen
2-inch pots.....	\$ .10	\$ .75



AGERATUM (page 64)



## COSMOS.

Beautiful summer and autumn blooming plants producing thousands of artistic flowers in white, pink and crimson shades. Excellent for cutting.

	Each	Dozen
2-inch pots.....	\$ .10	\$ .75

## Cyclamen.

We grow large quantities of this beautiful favorite house plant which blooms at Christmas time. Prices quoted upon selection of plant in our greenhouses.

## CYPERUS Alternifolius. UMBRELLA PLANT.

A semi-aquatic plant in water or damp soil; throwing up stems two to three feet high, surmounted at the top with a whirl of slender drooping leaves.

	Each	Dozen
3-inch pots.....	\$ .25	\$ 2.50
4-inch pots.....	.35	3.50

## CROTONS.

Decorative foliage plants. Suitable for urns and window boxes.

	Each	Dozen
3-inch pots.....	\$ .30	\$ 3.00

## COLEUS. FLAME NETTLE.

Leading varieties. Broad leaved bushy foliage plants which are unmatched for brilliancy and unique arrangement of colors. Separate or mixed colors.

	Each	Dozen
2-inch pots.....	\$ .10	\$ .75

## DRACAENA Indivisa.

Numerous slender grass-like green leaves. The favorite center plant for box, vase and basket planting.

	Each	Dozen
4-inch pots.....	\$ .50	\$5.00
5-inch pots.....	.75	7.50

## ENGLISH DAISY. BELLIS PERENNE.

White and pink.

Each, \$.10; Per dozen, \$.75.

## EUONYMUS Japonica.

Green leaved. Not hardy enough for permanent outdoor use but valuable in pots, boxes and bedding for summer decoration. Can be taken up in the fall and carried over in the house through the winter.

## E. Japonica Argentea.

Silver leaf Euonymous.

	Each	Dozen
4-inch pots.....	\$ .50	\$ 5.00

## FERNS Boston, Teddy, Jr., and Whitmani.

No foliage plant that grows presents so many varied charms or is so practical for all general house, table, floral or window decorations as the Fern.

	Each	Dozen
2½-inch pots.....	\$ .15	\$ 1.50
4-inch pots.....	.50	5.00
5-inch pots.....	.75	5.00

## FUCHSIA Assorted Varieties.

Highly prized for winter blooming, also popular for summer beds in partially shaded situations and make excellent color spots in porch boxes and baskets.

	Each	Dozen
3-inch pots.....	\$ .25	\$ 2.50
4-inch pots.....	.35	3.50

## GERANIUMS.

Our selections are of the best varieties. The following varieties are recommended. Price on all geraniums, unless otherwise noted.

	Each	Dozen
3-inch pots.....	\$ .20	\$ 2.00
4-inch pots.....	.25	2.50

## Alphonse Riccard. Red.

## John Doyle. Red.

## Mrs. E. G. Hill. Salmon pink.

## Jean Viaud. Rose pink.

## Radio Red. Crimson.

## S. A. Nutt. Red.

## Mad. Landry. Pink.

## Wm. Cody. Salmon pink.



STRAW FLOWERS (page 66)

**La Favorite.** White.

**Ivy Leaved.** Pink or red trailing.

**G. Martha Washington or Easter Greeting.**

	Each	Dozen
4-inch pots.....	\$ .50	\$ 5.00

**Gomphrena. BACHELOR'S BUTTON.**

Resembles clover heads. Has round purplish crimson flowers, useful for buttonhole or to dry and keep in the house all winter.

	Each	Dozen
2½-inch pots.....	\$ .10	\$ .75

## GRASS Ornamental Fountain.

Tender ornamental grass. Nothing equals them for border plants for Canna beds.

	Each	Dozen
2½-inch pots.....	\$ .15	\$ 1.50

## HEDERA Helix. ENGLISH IVY.

A familiar evergreen vine, dark green leaves, favors shady locations. Used extensively to cover graves or for planting in flower boxes or jardinières in the house.

	Each	Dozen
2½-inch pots.....	\$ .15	\$ 1.25

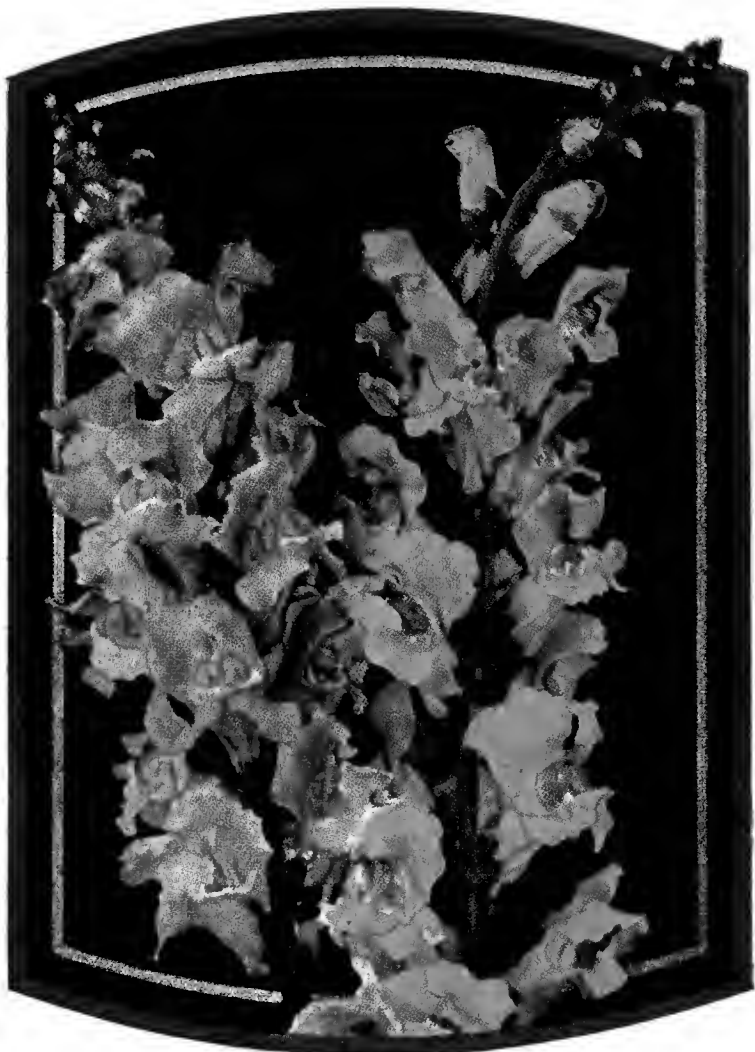
## HELIOTROPE.

Small, fragrant blue flowers in clusters.

	Each	Dozen
3-inch pots.....	\$ .15	\$ 1.50



PANSIES (page 67)



SNAPDRAGON—*Antirrhinum* (page 64)

**HELICHRYSUM. STRAWFLOWER.**

All colors.	Each	Dozen
3-inch pots.....	\$ .10	\$ .75

**HIBISCUS.**

Single and Double Red and Double Pink.  
Strong growing tropical plants with glossy foliage and large, brilliant showy flowers. Make excellent center plants for flower beds or for window boxes. Single and double. Red and pink. Blooms all summer.

	Each	Dozen
4-inch pots.....	\$ .35	\$ 3.50
5-inch pots.....	.50	5.00
6-inch pots.....	.75	7.50

**Impatiens. SULTAN.**

Produces bright waxy looking flowers, profusely and almost continuously.

	Each	Dozen
3-inch pots.....	\$ .20	\$ 2.00

**IRESINE Lindeni.**

Red foliage.	Each	Dozen
2-inch pots.....	\$ .10	\$ 1.00

**LANTANA Assorted Varieties.**

White, pink, yellow and red. Useful for planting in flower beds, window boxes and urns.

	Each	Dozen
3-inch pots.....	\$ .15	\$ 1.50
4-inch pots.....	.20	2.00

**L. Weeping or Trailing.**

Lavender flowers. A fine plant for hanging baskets or window boxes.

	Each	Dozen
3-inch pots.....	\$ .15	\$ 1.50
4-inch pots.....	.20	2.00

**Larkspur.**

Well known annual with delicate foliage and bright colored flowers. Blooms all summer. Each Dozen  
2½-inch pots..... \$ .10 \$ .75

**IVY Parlor Ivy.**

	Each	Dozen
2½-inch pots.....	\$ .10	\$ 1.00

**LOBELIA.**

A beautiful dwarf growing plant with deep blue flowers. Excellent for edging beds.  
Each, \$.10; Per dozen, \$.75.

**MARGUERITE or Daisy.**

Standard sorts. Single.	Each	Dozen
3-inch pots.....	\$ .20	\$ 2.00
5-inch pots.....	.50	5.00

**MARIGOLD Dwarf French and Tall African.**

Very popular annual for bedding and cut flowers.  
Each Dozen  
2½-inch pots..... \$ .10 \$ .75

**MESEMBRYANTHEMUM. CALIFORNIA MOSS OR ICE PLANT.**

Dwarf trailing plants with fleshy leaves and large pink flowers. Each Dozen  
3-inch pots..... \$ .15 \$ 1.50

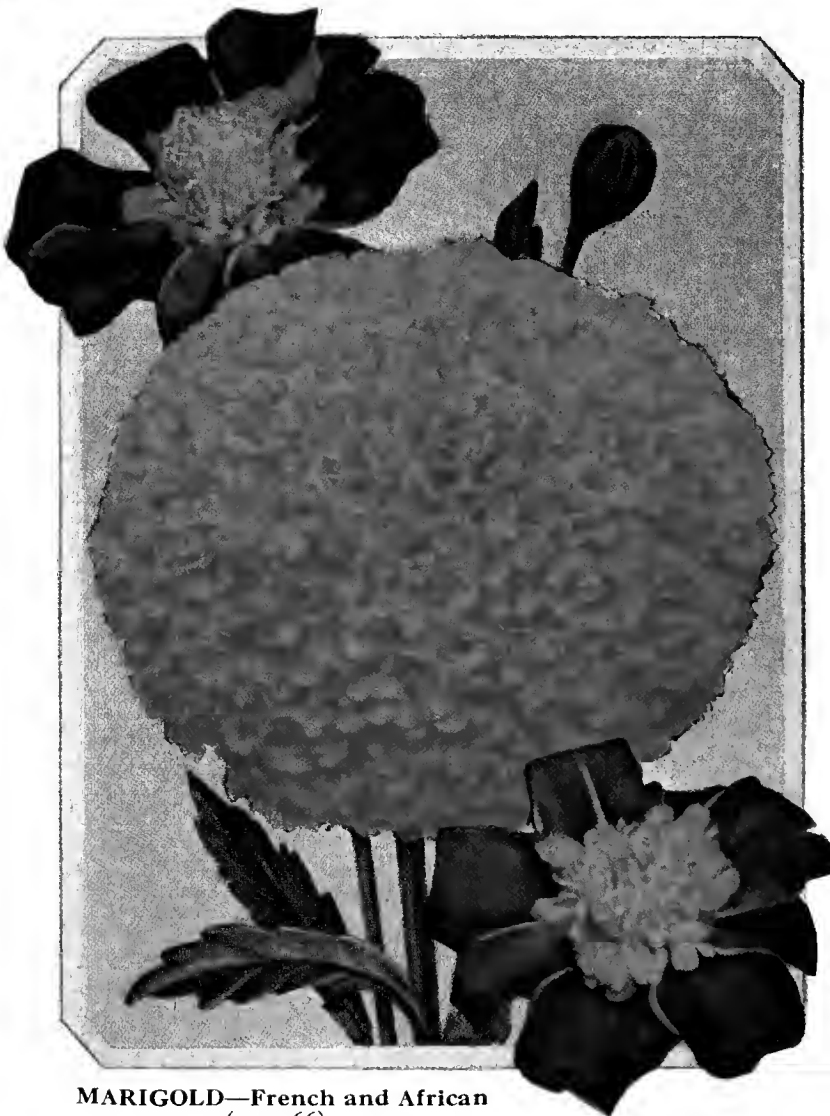
**Mignonette.**

A well known fragrant garden favorite. Blooms early in spring.  
Each, \$.10; Per dozen, \$.75.

**MOONVINE Maxima. MAGNOLIA SCENTED.**

Our plants are propagated from cuttings and are the large white flowered Magnolia scented variety.

	Each	Dozen
4-inch pots.....	\$ .25	\$ 2.50



MARIGOLD—French and African (page 66)



# Plants of Permanence

## NASTURTIUMS.

All leading varieties.

	Each	Dozen
2-inch pots.....	\$ .10	\$ .75

## PANDANUS Veitchi. SCREW PINE.

One of the best, most attractive decorative plants for the house or for center plants in urns. The leaves are light green, beautifully marked with stripes of white. Green and white foliage.

	Each	Dozen
4-inch pots.....	\$ 1.00	
5-inch pots.....	1.50	
Large specimens \$2.00 to \$6.00 each.		

## PANSIES.

All colors, mixed.

	Each	Dozen
Price, our selection .....	\$ .10	\$ .50
Selected plants.....	.12½	.75

## PETUNIA Double Pink, White and Red.

No plant surpasses the Petunia in bloom, can be used in beds, for window boxes or urns. Double pink, red and white.

	Each	Dozen
3-inch pots.....	\$ .15	\$ 1.50
4-inch pots.....	.20	2.00

## PETUNIA California or Ruffled Giants.

Flowers very large, in great variety of colors and markings.

	Each	Dozen
4-inch pots.....	\$ .20	\$ 2.00

## Petunia. Single varieties as follows:

Price on the following Petunia:

	Each	Dozen
2½-inch pots.....	\$ .10	\$ 1.00
4-inch pots.....	.15	1.50



CALENDULA—Orange and Yellow (page 64)

## P. Rose Morn.

Soft rose-pink with white throat; very dainty.

## P. Balcony Rose.

Brilliant rose-pink, very effective.

## P. Balcony Blue.

Velvety indigo blue.

## P. Balcony Crimson.

Rich velvety crimson.

## PHILODENDRON Cordatum.

This plant can be used as a climber or trailing vine in the sun room or conservatory. Much used for wall pockets and far more satisfactory than English Ivy.

	Each	Dozen
2½-inch pots, short vines.....	\$ .15	\$ 1.50
2½-inch pots, long vines .....	.20	2.00
3-inch pots.....	.25	2.50

## PHLOX Drummondii. ANNUAL PHLOX.

One of the very best garden annuals. Will thrive in any soil but prefers a sunny position. All colors.

	Each	Dozen
2½-inch pots.....	\$ .10	\$ .75

## PLUMBAGO Capensis.

Flowers at all seasons. A fine plant for pot culture, for window boxes, vases or for the border; producing spikes of pretty light blue flowers.

	Each	Dozen
3-inch pots.....	\$ .25	\$ 2.50
4-inch pots.....	.50	5.00

## Poinsettia.

We grow large quantities of this beautiful Christmas plant. Prices quoted upon selection of plants in our greenhouses.

## RUBBER PLANTS.

	Each
5-inch pots.....	\$ .75



ANNUAL ASTER (page 64)



ZINNIAS (page 68)

**SALVIA. America, Zurich and Ostrich Plume.**  
**SCARLET SAGE.**

The showiest and most practical red flowering plant obtainable, for summer flower beds or borders.

	Each	Dozen
3-inch pots.....	\$ .15	\$ 1.50
4-inch pots.....	.20	2.00

**SANSEVIERIA Zeylanica.**

An ideal decorative plant, will stand more hardship and more abuse than any other plant we know. The leaves are thick and leathery, not affected by gas, dust or heat. The leaves are beautifully striped crosswise.

	Each	Dozen
2½-inch pots.....	\$ .25	\$ 2.50
4-inch pots.....	.75	

Larger sizes \$1.00 to \$2.00 each.

**S. Laurenti.**

This variety has a band of creamy yellow varying from ¼ to ½-inch on each edge of the leaves, which adds greatly to its decorative effect.

	Each
4-inch pots.....	\$ 1.00
5-inch pots.....	1.50

**SANTOLINA.**

A dwarf plant with silvery white foliage, useful as a border or for carpet bedding.

	Each	Dozen
2-inch pots.....	\$ .15	\$ 1.50

**STOCKS. GILLIFLOWER.**

One of the most popular annuals for brilliancy and diversity of color, fragrance, profusion and duration of bloom it is unsurpassed.

	Each	Dozen
2½-inch pots.....	\$ .10	\$ .75

**THUNBERGIA. BLACK-EYED SUSAN.**

Beautiful rapid growing annual climber, used intensively in hanging baskets, vases, low fences, etc. Produce pretty flowers in buff, white, orange, etc., with dark eyes.

	Each	Dozen
2½-inch pots.....	\$ .15	\$ 1.50

**TRADESCANTIA. WANDERING JEW.**

Excellent for window boxes or hanging baskets. Three varieties.

	Each	Dozen
3-inch pots.....	\$ .15	\$ 1.50

**VERBENA.**

Five leading varieties. Assorted colors. Free bloomer.

	Each	Dozen
2½-inch pots.....	\$ .10	\$ .75

**VINCA Vines.**

A popular trailing plant for vases, baskets and window boxes.

	Each	Dozen
2½-inch pots.....	\$ .15	\$ 1.50
Large size.....	.30	3.00

**VINCA. PERIWINKLE.**

This plant blooms continuously throughout the summer. It is unexcelled for bedding or borders. Pink, pure white and white with red center.

	Each	Dozen
2-inch pots.....	\$ .10	\$ 1.00
3-inch pots.....	.15	1.50

**Water Hyacinth.**

Floating water plant with delicate lilac-rose flowers like a Hyacinth.

Each, \$.20; Per dozen, \$2.00.

**ZINNIAS.**

These are old favorites in the garden and are one of the best continuous flowering annuals. All colors.

We grow both the Giant Dahlia and small Pompon Lilliput flowered varieties.

	Each	Dozen
2½-inch pots.....	\$ .10	\$ .75

**VISITORS WELCOME**

**You are cordially invited to visit our greenhouses and nursery at any time.**



BED OF CANNAS (page 64)

Vines

**AMPELOPSIS Quinquefolia. VIRGINIA CREEPER.**  
Rich crimson in autumn. A very rapid grower. One of the finest vines for trunks of trees, rough stone, etc.

	Each	Per 10	Per 100
2 year old field grown .....	\$ .40	\$3.00	\$25.00
Pots.....	.50	4.00	

**A. Engelmanni. ENGELMAN'S IVY.**  
A splendid climber, growing from six to ten feet in a season. Has become very popular. Grows like Virginia Creeper but clings to rough brick or stone better than Virginia Creeper.

	Each	Per 10
2 year old field grown .....	\$ .40	\$ 3.00
Pots.....	.50	4.00

**A. Veitchi. BOSTON IVY.**  
Of Japanese origin, entirely hardy, with foliage turning brilliant red in autumn. It is in our opinion the best and only vine that will really cling to brick or stucco walls.

	Each	Per 10
Heavy 2 year old field grown.....	\$ .50	\$ 4.00
Medium 2 year old.....	.40	3.00
Pots.....	.60	5.00

**BIGNONIA Radicans. TRUMPET VINE.**  
A splendid, hardy, climbing plant, with large, trumpet-shaped scarlet flowers in August.

	Each	Per 10
2 year old field grown .....	\$ .50	\$ 4.00

**CELASTRUS Scandens. NATIVE BITTERSWEET.**  
A native climber, with handsome, glossy green foliage and large clusters of beautiful, orange-crimson fruits, retained all winter. Very bright in effect and charming for winter house decoration.

	Each	Per 10
3 year old.....	\$ .50	\$ 4.00
5 year old, heavy stock.....	1.00	9.00

**CLEMATIS Paniculata.**  
A Japanese plant of unusual merit. Very rapid growth, quickly covering trellises and arbors with handsome, clean white flowers, borne in immense sheets and of a most wonderful fragrance. Flowers appear in September.

	Each	Per 10
3 year old, field grown.....	\$ .60	\$ 5.00
Pots.....	.50	4.00

**CLEMATIS.**  
Large flowering varieties. Price on following:

	Each	Per 10
Pots.....	\$ .90	\$ 8.00

**C. Jackmani.**  
Large, intense, violet purple. Remarkable for its velvety richness. An abundant and successive bloomer.

**C. Henryi.** Large white.

**C. Mad. Ed. Andre.** Large crimson red.

**C. Ramona.** Large, sky-blue.

**EUONYMUS Radicans. WINTERCREEPER.**  
Trailing vine, small glossy foliage. Fine for buildings and as a ground cover. Clings to rocks and walls.

	Each	Per 10
2 year.....	\$ .50	\$ 4.50

**E. Radicans Variegata. VARIEGATED LEAF WINTERCREEPER.**  
Same as Radicans, with white and green foliage.

	Each	Per 10
2 year.....	\$ .50	\$4.50



BOSTON IVY (page 69)

**E. Radicans Colorata. WINTERCREEPER.**  
A graceful form with long narrow white veined, purplish leaves, intensified in winter.

	Each	Per 10
2 year.....	\$ .50	\$ 4.50

**E. Radicans Vegetus. BIG LEAF WINTERCREEPER.**  
This variety has beautiful, glossy green leaves, larger than the other varieties. The most valuable and evergreen.

	Each	Per 10
2 year.....	\$ .60	\$ 5.00

**LONICERA Japonica Halliana. HALL'S JAPAN HONEYSUCKLE.**

	Each	Per 10
A strong, fragrant, vigorous, evergreen sort with pure white flowers, changing to yellow.		
2 year.....	\$ .50	\$ 4.00



EUONYMUS RADICANS VEGETUS—Winter Creeper





CLEMATIS PANICULATA (page 69)

**Lonicera Periclymenum.** WOODBINE OR NATIVE HONEYSUCKLE.

A strong, fragrant vigorous, evergreen sort with carmine or purple buds opening into yellowish white flowers.  
2 year..... \$ .50 \$ 4.00

**L. Sempervirens.** SCARLET TRUMPET HONEYSUCKLE.

A strong grower, producing scarlet, inodorous flowers. The leaves are round and heavy. Each Per 10  
2 year..... \$ .50 \$ 4.00

**LYCIUM Chinense.** MATRIMONY VINE.

Sometimes trained as a shrub. Purple flowers and showy fruited. Very vigorous in growth.

	Each	Per 10	Per 100
2 year.....	\$ .40	\$3.00	\$25.00
3 year.....	.50	4.00	30.00

**POLYGONUM Auberti.** SILVER LACE VINE.

	Each	Per 10
2 year.....	\$ .60	\$ 5.00

**PUERARIA Thunbergiana.** KUDZU VINE.

This is the fastest growing vine; has large foliage.

	Each	Per 10	Per 100
2 year.....	\$ .40	\$3.00	\$25.00

**WISTERIA Sinensis.** CHINESE PURPLE WISTERIA.

Strong climber. Flowers lilac-purple, borne in racemes from four to six inches long. Each Per 10

2 year, grafted.....	\$ .80	\$ 7.50
3 year, grafted.....	.90	8.50

**W. Sinensis Alba.** CHINESE WHITE WISTERIA.

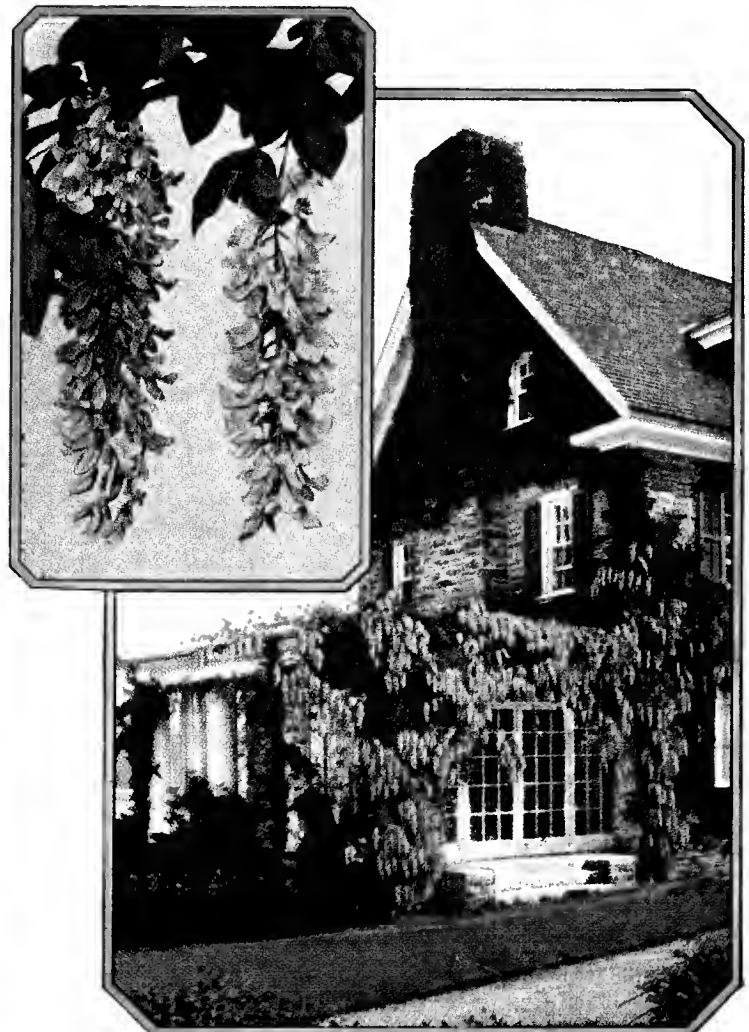
Flowers of this variety are pure white and very beautiful. Each Per 10

2 year grafted.....	\$ .80	\$ 7.50
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All of our Wisteria, because of being grafted from blooming plants are more certain to bloom than seedling plants.



SILVER LACE VINE (page 70)



PURPLE WISTERIA (page 70)

## Roses

### HYBRID TEAS

This type is termed Everblooming Roses as they bloom continuously throughout the season. They require more winter protection than do the Hybrid Perpetuals but they will repay the extra care in a goodly supply of fine flowers.

Prices on all Hybrid Tea Roses except where noted:

	Each	Dozen
2 year, field grown, own root. \$	.60	\$5.00
2 year, field grown, budded..	.70	6.00
2 year, 5 inch pots, own root.	.70	6.00
2 year, 5 inch pots, budded..	.80	7.00
1 year, 4 inch pots, own root.	.40	4.00

**NOTICE.** While we will have all of the varieties of Hybrid Tea and Hybrid Perpetuals listed for planting out of pots after May 1st, we do not have all varieties in dormant plants for planting in the fall. As we pot all of our field grown roses in the late fall we do not have dormant stock for early spring planting. Therefore our potted roses which we carry over the winter in cold frames and bring into the greenhouse in April should not be planted out until after May 1st. All climbing roses can be planted out in the fall or early spring.

Budded roses are indicated **B**. Own root roses are indicated **O**. Those we have in own root and budded are indicated **O-B**. Those in budded stock only indicated **B**.

**Betty Uprichards.**  
**B. Copper Red.**

One of the finest roses, with brilliant copper-red buds and semi-double, salmon-pink flowers. Outstanding variety and profuse bloomer

**Charles K. Douglas. B. Scarlet.**

An English rose of vigorous upright growth, and liberal fragrant bloom which is of delightful form. Color, a flaming scarlet flushed with velvety crimson.

**Clotilde Soupert. O-B. Pink.**

Thrives well in almost any situation. Flowers are white shading to deep pink.

**Columbia. O-B. Bright Pink.**

Grows as well in the garden as in the hot-house. Color, a bright pink. Plant is strong and sturdy, with luxuriant foliage, and blooms continually until late fall.

**Crusader. O-B. Crimson.**

A new introduction. Its growth is sturdy, canes erect, and has heavy foliage, producing a big crop of large velvety crimson flowers.

**Dame Edith Helen. B. Pink.**

Very large and perfectly shaped pink flowers. Blooms abundantly on long stems and is very fragrant.

**Duchess of Albany. O. Pink.**

This is often called Red La France. It is two shades darker than its parent, the Pink La France, of which it is a duplicate in size and form.

**Duchess of Wellington. O-B. Yellow.**

One of the best of yellow roses. Very fragrant. Prolific. Indispensable.

**Edel. B. White.**

An enormous bold, stately, well built flower of great depth, quality and finish. Color, white with the faintest ivory shading towards the base.

**Edward Mawley. B. Crimson.**

Big deep-petaled flowers of strong fragrance, especially attractive early in the season, brilliant crimson.

**Elsie Beckwith. O-B. Rose Pink.**

A very beautiful rose pink variety.

**Eldorado. B. Yellow.**

A strong, true yellow, even to the end. The shade is gleaming gold, slightly reddened at base. Fully double and pleasing form.

**Etoile de Hollande. B. Red.**

One of the finest large dark red roses for general purposes, having great vigor and floriferousness.

**Francis Scott Key. O-B. Crimson.**

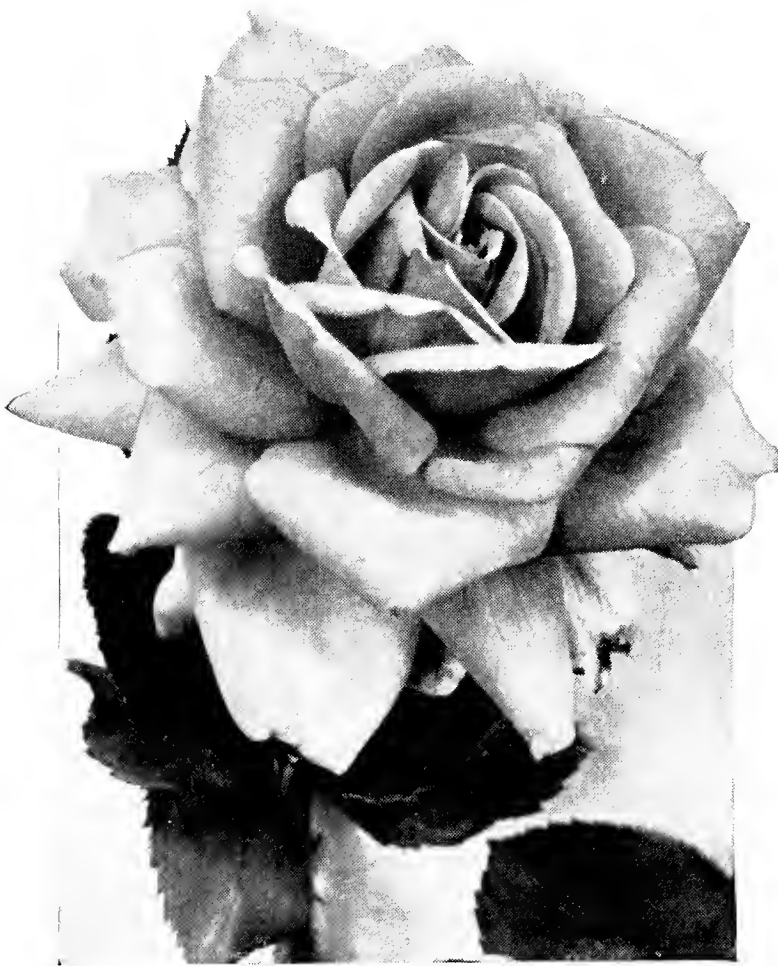
A big crimson rose, especially good. Hardy and healthy.

**Gen. McArthur. O-B. Crimson.**

A brilliant, glowing crimson-scarlet. Very sweet scented.

**Gruss an Teplitz. O-B. Scarlet.**

The choicest of bright, vivid scarlet roses, shading to crimson. Beautiful foliage. Very fragrant, hardy and strong. Blooms continuously until November.



LA FRANCE

## HYBRID TEA ROSES—Continued

### Hadley. O-B. Crimson.

The large, double blossoms are a rich, deep, velvety crimson.

### Hermosa. O-B. Pink.

This was one of the most popular roses for years. Daintily cupped flowers of a pretty pink. It is very hardy and ever-blooming.

### Hoosier Beauty. B. Crimson.

A strong growing variety with long velvety crimson flowers throughout the season.

### Imperial Potentate. B. Pink.

One of the finest new brilliant pink roses. Very vigorous grower of free-flowering habit.

### Jonkheer J. L. Mock. O-B. Deep Pink.

A novelty with immense flowers. Sometimes called a glorified La France but it is a stronger grower and blooms constantly.

### Kaiserin Auguste Victoria. O-B. White.

One of the most popular of white roses. Large, pointed buds, and very large, full double flowers of a deli-

cate, creamy-white and delightfully fragrant.

### Lady Alice Stanley. O-B. Coral Rose.

Deep coral rose on the outside of petals and pale flesh on the inside. Well shaped buds develop into splendid open blooms. Borne profusely on an unusually vigorous bush. Blooms through the whole season.

### Lady Hillingdon. O-B. Apricot Yellow.

A striking decorative rose with deep apricot-yellow to orange flowers. It has long buds and is very free flowering.

### La France. O-B. Silvery Pink.

Probably the best known and most loved of all the roses. Flowers and buds of a large size. Beautiful silvery-pink peach-blossom, changing to a deep rose. Most fragrant of any rose. Blooms while very small continues until stopped by the frost. Must be severely pruned.

### Laurent Carle. B. Carmine.

Flowers very large, brilliant, velvety carmine, of perfect form and intense fragrance.

### Los Angeles. O-B. Bright Pink.

An American production that created quite a sensation. Worthy of a place in every American garden. Petals are of a bright pink. Growth is strong.

### Miss Lolita Armour. B. Coppery Red.

The coloring of this variety is a combination of tints difficult to describe. The flowers are of large size, full double, of a deep coral-red with a golden, coppery red suffusion, a strong, vigorous grower and very free flowering.

### Mrs. Aaron Ward. O-B. Yellow.

One of the few hardy, yellow monthly roses. Small dainty flowers of Indian yellow. Foliage, bronze-green. Plant is small, but strong and thrifty in growth.

### Mme. Butterfly. O-B. Pink.

New sports of Ophelia, but stronger in growth and with larger blooms. Strong and vigorous, blooming constantly. Especially effective in masses.

### Mme. Ed. Herriott. B. Terra Cotta Bronze.

Flowers medium sized semi-double, a glorious comingling of terra cotta bronze, geranium red and dull copper; fine long, pointed buds of coral-red and yellow.



HERMOSA



# Plants of Permanence



WM. F. DREER

## HYBRID TEA ROSES—Continued

### Mme. Caroline Testout. O-B. Pink.

A rose that made Portland, Oregon, streets famous. Extra large, fragrant blooms of brilliant pink. Very free blooming and hardy.

### Maman Cochet. O-B. Pink.

Deep rose-pink; inner side of petals a silvery rose. Beautiful in bud or when in full bloom.

### Mrs. Wakefield Christie Miller. B. Salmon Pink.

Large globular, peony-flowered bloom little affected by the blistering sun; early and continuous, of special value as a reliable garden rose. Delicately blushed pearl with salmon shadings; the outside a warm suffusion of rose and vermillion.

### Ophelia. O-B. Rose Pink.

A very fragrant salmon rose. Especially beautiful in the bud and when about half open. Flowers are borne on a long stem and blossoms keep a long time after being cut. Vigorous and upright in habit. A hot-house favorite, yet very successful in the garden.

### Perle des Jardin. O. (Pearl of the Garden).

#### Golden Yellow.

This is a clear golden-yellow of a rich and beautiful shade; flowers large, globular in form and of great depth, richly perfumed.

### Pink Killarney. B. Carmine Pink.

Queen of the Irish roses, of exquisite form and fragrance. Bright carmine-pink marbled in creamy white, with petals large and durable, the buds extremely long.

### Premier. O-B. Deep Rose Pink.

A magnificent new variety of large size and distinct character. Very deep rose color, the broad roll of the outer petals creating most interesting lights and shadows.

### President Hoover. B. Maroon.

An outstanding novelty of a really new color combination. Maroon, orange and gold, rioting in the most contrasting fashion. Has long pointed buds, rigid stems, and continuous bloomer.

### Radiance. O-B. Rose Pink.

This is the pink American Beauty. A beautiful blending of bright carmine with shades of opal and copper. Blooms have long stems and are very lasting as cut flowers. One of the hardiest, producing flowers from June until frost.

### Red Radiance. O-B. Red.

Similar in every respect to Radiance, of which it is a sport, differing only in color, which is a rich red that does not fade with age.

### Rev. F. Page Roberts. B. Golden Yellow.

Marvelously colored flowers of golden yellow stained with copper and reddish buff on the outside. One of the most popular roses.

### Rhea Reid. O-B. Scarlet.

A beautiful rose of scarlet-crimson that never disappoints either in bud or in bloom.

### Richmond. O-B. Scarlet.

Free bloomer. Immense, fragrant scarlet-crimson flowers. Valuable for cutting.



SOUV. CLAUDIUS PERNET



KILLARNEY

#### HYBRID TEA ROSES—Continued

##### **Soliel d'Or. B. Orange Yellow.**

A rich, rare color, gold and orange-yellow, varying to ruddy gold suffused with nasturtium red.

##### **Sunburst. O-B. Golden Orange.**

Flowers of golden orange. Attractive, long pointed buds open full and double. A vigorous grower. Constant bloomer.

##### **Souv. de Claudius Pernet. B. Yellow.**

One of the most reliable and strongest yellow roses ever introduced. A decided and unstained sunflower yellow, even deeper toned at center. Its flower form is large and full with elongated petals; the buds long and pointed.

##### **Souv. de Georges Pernet. B. Brick Red.**

Stout, branching plants with large, brick-red buds opening to pink flowers of gigantic size. A splendid bedding rose.

##### **White Cochet. O-B. White.**

One of the daintiest white roses. Very fragrant. Claimed by many as the best white rose for garden culture.

##### **Una Wallace. B. Cherry Rose.**

A recent novelty, its color shade may best be designated as of cherry rose without separation or shading. In size, style and habit there can be little criticism, and its production of sweetly fragrant bloom is very liberal.

##### **White Killarney. B. White**

A duplicate of the charming pink Killarney, with flowers white as snow.

##### **Willomere. B. Shrimp Pink.**

A robust garden rose of bushy habit, with beautiful buds, very large flowers and lustrous foliage. Color rich shrimp pink, shaded yellow at center and toning to cream pink towards base of petals.

##### **Wm. F. Dreer. B. Shell Pink.**

Soft silvery shell pink, at times creating a golden illusion through reflection from the base of petals which are definitely gilded. Has the modest delicacy and sweetness found in orchids.

##### **Wm. R. Smith. O-B. Flesh Pink.**

Thrives well in almost any situation. Flowers are large full and double exquisite in form, with waxy petals, softly curled. Color, cream with flesh tint tips.

#### NOVELTY ROSES of Proven Worth.

##### **Elvira Aramayo. B. Indian Red.**

A flaming arresting color newly applied to roses, as "Indian red". This seems to be a unique association of orange-carmine with tones of madder, salmon and pink. The buds are long and pointed, opening into large flowers of cactus shape and some quilled petals.

	Each	Dozen
2 year, 5 inch pots, budded.....	\$1.25	\$12.00

##### **Talisman. B. Copper Red.**

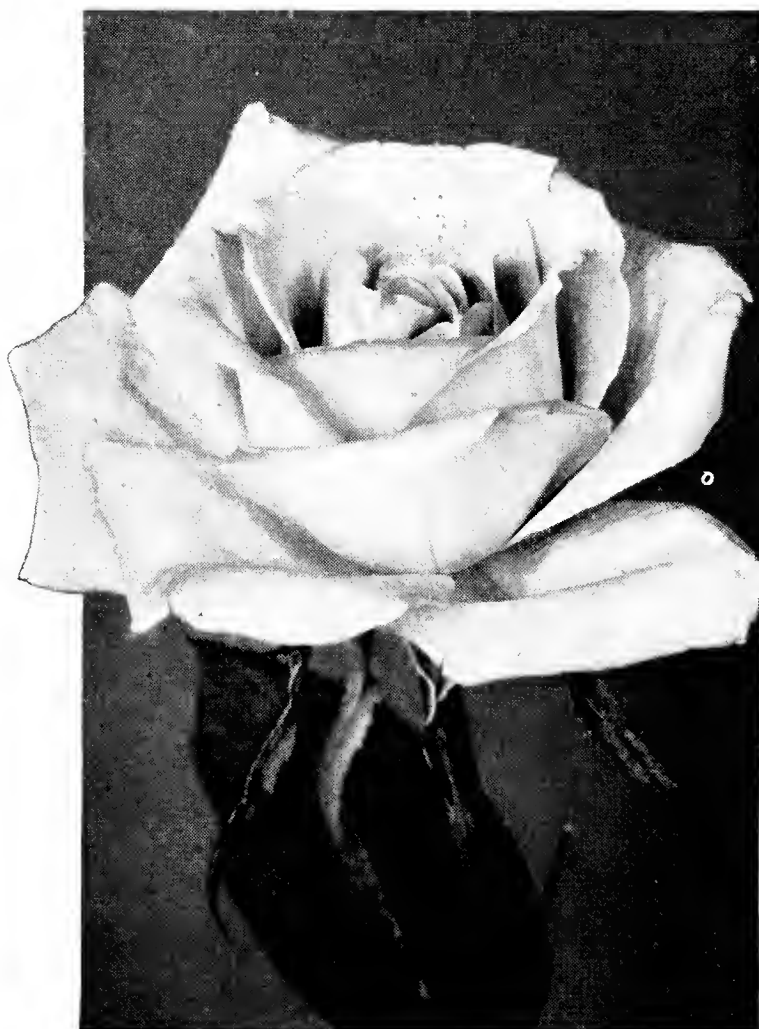
The most astounding novelty in roses. Its brilliant orange-red buds open to a large, fragrant, high pointed bloom of glowing golden yellow, stained with copper-red and orange-rose on the inside of the petal.

	Each	Dozen
2 year, 5 inch pots budded.....	\$1.50	\$15.00

##### **Wilhelm Kordes. B. Copper Red.**

	Each	Dozen
2 year, 5 inch pots budded.....	\$1.25	\$12.00

A magnificent product, a healthy plant with strong straight shoots and gleaming masses of reddish leaves. The abundant bloom is golden-yellow flushed with orange and copper-red when fresh, but a veritable sunset at the close, with a broken background, and straggling rays of red.



LADY ALICE STANLEY

## HYBRID PERPETUALS

These are the June Roses so admirably suited for garden culture, the formation of rose beds, hedges, etc. In June and July these lovely roses are covered with brilliant intensely perfumed flowers. The following list of Hybrid Perpetuals are priced as follows: Orders for dormant field grown plants for fall delivery only.

	Each	Dozen
2 year, field grown, budded.....	\$ .70	\$ 6.00
2 year, 5 inch pots, budded.....	.80	7.00

**Anne de Diesbach. B. Deep Pink.**  
Has large, well formed blossoms, deep pink to carmine. Very fragrant. One of the hardiest of the roses. A strong grower.

**Clio. B. Delicate Pink.**  
A large globular rose, sweetly fragrant, with a delicate, satiny flesh-color, with pink center. At perfection, are as large as peonies. Strong grower; perfectly hardy.

**Frau Karl Druschki. B. White.**  
The distinctive form and expression of its bud at half opened state and maturity are a three-fold revelation of exquisite charm and beauty. Large flowers of waxy paper white in June.

**George Arends. B. Pink.**  
Often called the Pink Druschki. Flowers are deliciously fragrant, large, and a beautiful pink coloring. Plant vigorous and bears abundantly.

**Gen. Jacqueminot. B. Velvety Crimson.**  
The favorite old "Jack Rose." Blooms a rich, velvety crimson. Large petals. Blooms freely. Grows anywhere.

**Magna Charta. B. Rose Pink.**  
A rosy pink, full round globular rose of marked fragrance. Profuse bloomer. Valuable for cutting and for this reason is used extensively by florists.

**Mrs. John Laing. B. Pink.**  
Blossoms of soft, clear pink are large and delightfully fragrant. Blooms profusely.

**M. P. Wilder. B. Crimson.**  
Bright crimson-scarlet in color. Flowers, full, round and extra large. Very fragrant and desirable in any location.

**Paul Neyron. B. Pink.**  
The largest rose of all. Blossoms of clear pink, shading to rose. Plant is erect in habit and a strong, heavy grower. Blooms intermittently through the season.

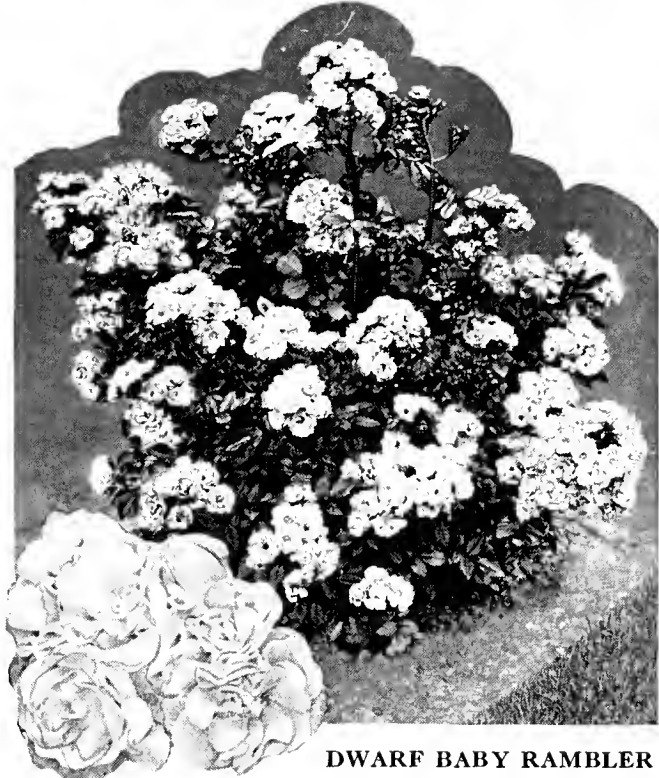
**Prince Camille de Rohan. B. Red.**  
One of the darkest red roses—almost black. Buds are well formed and the open fragrant flowers double enough to make it one of the most attractive "blacks."

**Ulrich Brunner. B. Red.**  
One with a lively, light distinctive red all its own. Flowers borne on long stems. Very fragrant, full and graceful. One of the most popular.

## DWARF RAMBLERS

PRICE ON ALL BABY RAMBLERS:		
	Each	Dozen
2 year, field grown, own root.....	\$ .60	\$ 5.00
2 year, field grown, budded.....	.70	6.00
2 year, 5 inch pots, own root.....	.70	6.00
2 year, 5 inch pots, budded.....	.80	7.00
1 year, 4 inch pot, own root.....	.40	4.00

**Baby Rambler. O. Red.**  
Bush presents the appearance of an assembled bouquet when in bloom, except for a glimpse here and there of the deep, glossy green leaves. Has no superior as a rose-hedge.



DWARF BABY RAMBLER

**Chatillon. O. Pink with white center.**  
A comparatively new variety and one of the most effective. Flowers semi-double, produced in great sprays; color a lively silvery crimson pink gradually passing to a white centre.

**Echo. O. Pink.**  
**Baby Tausendschon. O-B. Soft Rose Pink.**  
Soft tender shade of pink, blooming throughout the season. Identical to the familiar and popular Tausendschon.



GEN. JACQUEMINOT





## DWARF RAMBLERS—Continued

### Erna Teschendorf. O. Red.

A sport from the crimson Rambler, as bright as Gruss an Teplitz, which has been described as the brightest of all roses.

### Ellen Poulson. O-B. Pink.

New. A very free and vigorous type with large, full and sweet scented clusters of pink blossoms.

### Ideal. B. Red.

The darkest colored of all baby roses, an intense rich lustrous garnet, the flowers are produced in large trusses and are very effective.

### Lafayette. O-B. Cherry Crimson.

An entirely new break in the Baby Rambler type, with brilliant cherry crimson flowers and immense branched trusses, free and continuous bloomer. Large as Paul's Scarlet Climber.

### Mme. Norbert Levavasseur. B. Red.

Similar in color to the Climbing Crimson Rambler.

### Red Orleans. B. Red.

Deep rose-red, with a blur of white at center. Very striking and popular.

## CLIMBING ROSES

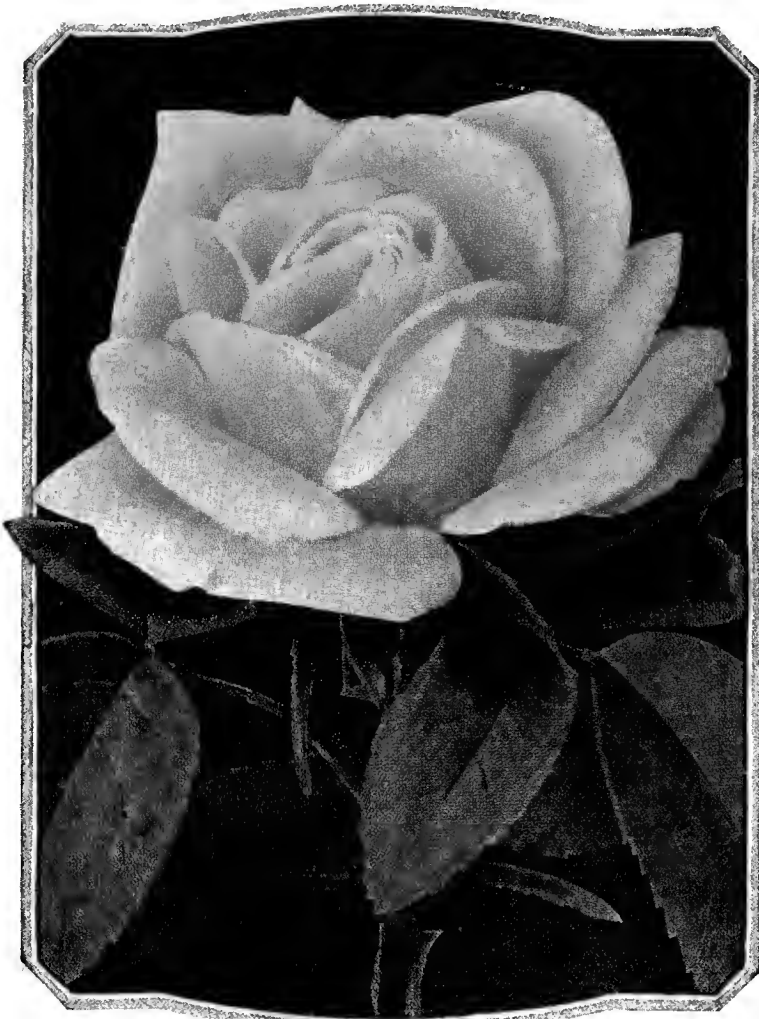
PRICE ON ALL CLIMBING ROSES:	Each	Dozen
2 year, field grown, own root.....	\$ .60	\$ 5.00
2 year, 5 inch pots, own root.....	.70	6.00
1 year, 4 inch pots, own root.....	.40	4.00

### American Pillar. Silk Rose Pink.

A true climbing rose. Very large, glossy-green foliage, with enormous trusses of flowers. Silk rose-pink. Striking size and beauty.

### Baltimore Belle. Blush Pink.

A vigorous grower. Flowers a pale blush turning to white blooming in clusters. Succeeds anywhere.



SUNBURST

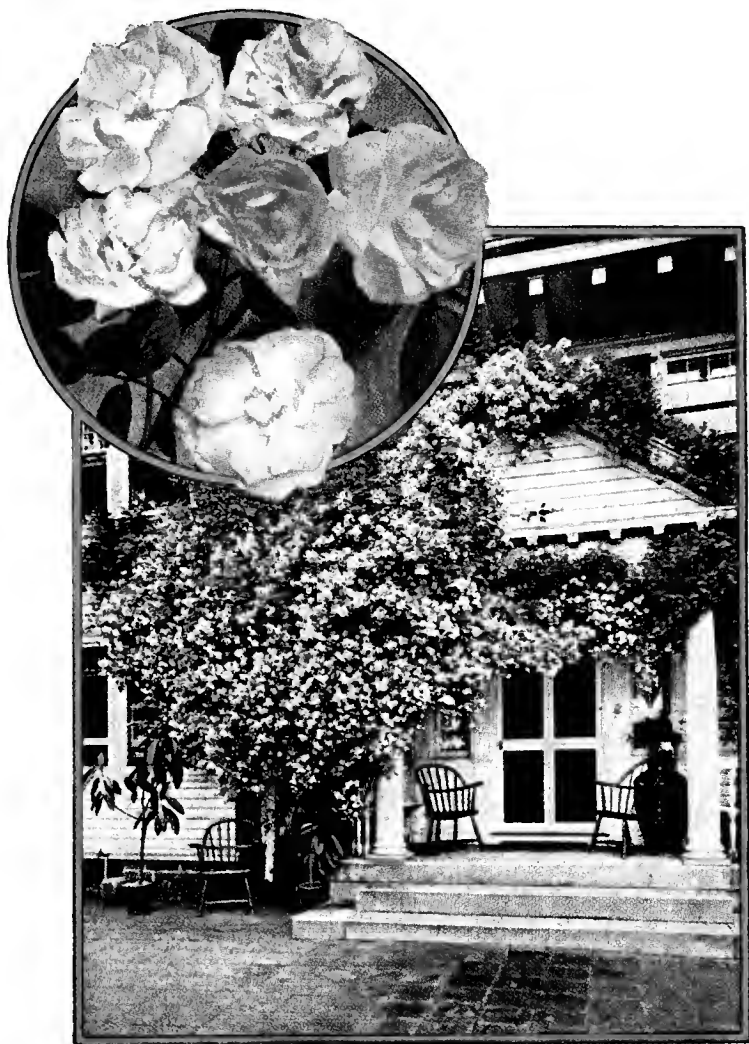


CHAS. K. DOUGLAS



EDEL

# Plants of Permanence



TAUSENDSCHON CLIMBING ROSE

## CLIMBING ROSES—Continued

### Bess Lovett. Bright Red.

Resembles Climbing American Beauty in shape of flower, but is brighter in color, a clear bright red, of good size and of double full-cupped form. A strong vigorous grower and very fragrant.

### Dorothy Perkins. Cherry Pink.

A clear, cherry-pink of sweet fragrance. Always gives satisfaction because it is a rapid grower and always healthy. One of the very best climbers.

### Emily Gray. Yellow.

In this we have a real yellow Climbing Rose as hardy as Dr. Van Fleet. The buds are long and pointed, of splendid shape. The foliage is dark glossy holly like.

### Eugene Jacquet. Crimson.

This is a very new variety. The flowers which are fragrant are cherry-red, borne profusely in large clusters.

### Excelsa. Crimson Rambler. Red.

This is the Red Dorothy Perkins. Color an intense clear red. Blooms small, perfect and double. Borne in large clusters. Of great vigor and hardiness.

### Gruss an Teplitz, Climbing. Crimson.

Vivid fiery crimson. An exact duplicate of the bush rose of this name except that it is a vigorous climber producing a sheet of dazzling bloom. Superb for pillars.

### Mary Lovett. White.

Large well-formed flowers of pure waxy white, sweetly scented.

### Mary Wallace. Rose Pink.

Well formed, semi-double flowers of a bright rose-pink, with salmon base to the petals. Flowers large and very free flowering.

### Lady Gay. Cherry Pink.

A beautiful cherry pink, fading to soft white; the

flowers, in large, loose trusses, together with the buds and foliage form a mass of beauty from base of vine to tips of branches. Perfectly hardy.

### Tausendschon. Pink.

Entirely different. In a single cluster of blooms, there will be all shades from light pink to a rosy carmine, some almost white, with a suggestion of yellow.

### American Beauty (Climber). Rose Pink.

One of the best climbers. Rose pink in color, of splendid form and good substance.

### Roserie. Cerise Pink.

This is a sport from Tausendschon. It is true cerise-pink; a good grower and bloomer.

### Gardenia. Yellow.

This is often called "The Hardy Marechal Neil." It is bright yellow, opening cream; early flowering. Fragrant and free.

### Dr. W. Van Fleet. Flesh Pink.

This rose appeals to all. Has dainty flesh pink color and exquisitely shaped buds.

### Silver Moon. White.

Different from all other roses. Has beautiful semi-double flowers four and one-half inches in diameter. Pure white in color.

### Paul's Scarlet Climber. Vivid Scarlet.

A new rose of brilliant, vivid scarlet, maintained without burning or bleaching until the petals fall. Semi-double flowers of medium size completely cover the vine.

### Wichuriana (Memorial Rose). White.

A trailing rose that covers the ground with glossy small green leaves. Single, pure white flowers with yellow anthers in the center. Hardy. Ideal for covering embankments.



PAUL'S SCARLET CLIMBER

## INSECTICIDES AND FUNGICIDES

**Arsenate of Lead.** To be used for spraying Evergreens, Trees and Shrubs infested with Bag Worms or other leaf eating insects. Does not injure the foliage. Dilute 1 lb. to 50 gallons of water. 1 lb. 30c, 4 lbs. \$1.00, 12 lbs. \$2.40.

**Clintark Tree Compound.** If applied where limbs had been sawed off or on bruised places on trunks of trees will prevent water and weather from entering crevices, thereby eliminating danger of rot and cavities forming. 1 lb. 50c, 2 lbs. 75c, 5 lbs. \$1.25.

**Dutox.** BARIUM FLUOSILICATE. This dust insecticide has met with national success as a replacement of the common arsenicals in dusting and spraying Vegetables, Flowers and Fruits for the control of leaf eating insects such as Beetles, Cabbage, Tobacco and other worms. 1 lb. bags 45c, 6 lb. bags \$2.10.

**Manganar Dust.** The best dust to control black spot on Roses, Delphinium, etc. It is a combination insecticide and fungicide. Controls leaf eating insects on Roses and other flowers and in addition, according to the Ohio State Experimental Station, is one of the most efficient controls for black spot of Roses and mildew with which they have ever worked. 1 lb. canisters 50c, 5 lb. bags \$2.00.

**Nikoteen.** One of the best sprays for fighting Aphis, Plant Lice, Mealy Bug, Red Spiders and other forms of sucking insects. 1 oz. bottle 30c, ½ lb. can \$1.20, 2 lb. can \$3.60, 5 lb. can \$6.70, 10 lb. can \$11.35.

**Plantgard.** A very effective dust insecticide used

for eradicating Rose Chafer, Leaf Roller and Caterpillars and especially effective in eradicating Red Spiders on Evergreens which causes them to turn pale in color. 10 oz. container with perforated top 25c, 5 lb. container \$1.00, 25 lb. drum \$4.00, 100 lb. drum \$9.00.

**Slug Shot.** (HAMMONDS). The best remedy for Cabbage Worms, Potato Bugs, Rose Slugs, and all other soft shell chewing insects that infest Vegetables and Flowers. Used as a dust. 1 lb. 20c, 5 lbs. 60c, 10 lbs. \$1.10, 50 lbs. \$5.25.

**Sulfocide.** A non-poisonous sulphur fungicide, used to control mildew on Roses, Apple Scab, Brown Rot and decay in ripening fruit. Pt. 70c, qt. \$1.00, gal. \$2.75, 5 gals. \$8.75.

**Sheps Plant Spray.** Being a Pyrethrum product it is non-poisonous to human beings or animals, but is deadly poison to insects, such as Mealy Bug, Red Spider, Aphids and Thrips. Easy to use and very effective if used according to directions on bottle. 2 oz. 35c, ½ pt. 75c, 1 pt. \$1.25, 1 qt. \$2.00, 1 gal. \$6.35.

**Sunoco Spray Oil.** Sunoco in our estimation is one of the best and most economical insecticides for the control of all scale insects, Rosy Aphis, European Red Mite and Apple Red Bug. It is self-emulsifying—it stays in emulsion. Positively is not harmful or dangerous to trees with continued annual application. Does not injure skin or clothing, nor spray machinery. 1 gal. can \$1.25, 5 gal. cans \$5.00, 15 gal. drum \$9.30, 30 gal. drum \$15.90, 50 gal. drum \$23.00.

## LAWN GRASS SEED

While we do not carry a full line of flower and field seeds, we do carry a high grade of Lawn Grass Seed known as Westover Mixture, which is composed of the proper proportion of highest grade Kentucky Blue Grass, Red Top and English Rye. As many of our customers have testified this is the best mixture of grass seed they have ever used, we suggest you give our

seed a trial and you like many of our customers will use no other grass seed. Prices quoted upon application.

**White Dutch Clover.** Because many people do not desire clover in their lawn we do not mix with Westover Lawn Grass Seed Mixture, however we carry White Dutch Clover in stock and will be pleased to quote prices on best grade upon application.

## FERTILIZERS FOR LAWN AND GARDEN

**Barn Yard Manure.** In our estimation no fertilizer is more effective and satisfactory to use in preparing new beds or to mix with soil when planting trees or shrubs than well rotted barn-yard manure, especially on heavy clay soils. Each year we have a limited supply taken from around our hot beds, which we offer in bags containing 2 bushels at \$1.00 per bag, one-half bags—1 bu. 60c.

**Bone Meal.** Because of the lasting properties in Bone Meal it is an excellent fertilizer to spade into the soil of newly made lawns and flower beds. Can be used to spade in around Shrubs or in worn out flower beds without danger of burning to plants. 25 lbs. \$1.50, 125 lbs. \$5.00, 500 lbs. \$16.50.

**Natures Plant Food.** Dry cattle manure from which all weed seeds have been destroyed through a heating process. Excellent to use on House Plants, Lawns, Evergreens, Shrubbery and especially to use in preparing rose and flower beds and to mix with soil when planting almost any plants. 1 lb. pkg. 15c, 10 lb. pkg. 50c, 25 lb. bag \$1.00, 50 lb. bag \$1.60, 100 lb. bag \$2.75, 500 lbs. or more at \$2.50 per 100 lbs.

**Peat Moss.** This is the ideal material for using to break up heavy clay soil or to apply on lawns in early spring or late fall. Also valuable as a mulch on newly planted as well as established Trees, Shrubs, Roses and Evergreens to preserve the moisture. Excellent for mulching Bulbs, Trees, Shrubs, Roses, Evergreens, etc. in the fall to prevent plants from heaving during the winter. Peat moss because of being inexpensive should be used liberally, a large bale covering 500 square feet one inch thick. 2 bu. sacks \$1.00, 160 lb. bales \$3.50.

**Vigoro.** A complete plant food that furnishes Grass, Trees, Shrubbery, Flowers and Vegetables the plant

food elements necessary for maximum growth and flowering.

**Vigoro is Easy to Apply.** Simply sow it by hand like grass seed or apply it with a kitchen colander or for large areas it is economical to purchase a plant food distributor, which will save time and make a more even distribution. Vigoro is clean, odorless, packed in heavy white paper lined bags in convenient sizes. These unusual features make it possible for you to keep a supply on hand at all times. You can then feed your lawn and all of your plants at regular and frequent intervals.

**How Much Vigoro to Use.** Complete directions for applying Vigoro for all plants are contained in every bag. Vigoro should be used at the rate of 4 lbs. per 100 square feet (10 ft. x 100 ft.) in the spring and fall. Use one-half this amount for summer feeding. Be sure to water thoroughly after applying, in order to prevent danger of burning plants.

The table below shows the amount of Vigoro ordinarily needed for the different sized lots for spring and fall feeding. For summer feeding use one-half the amounts shown, allowance has been made for the average space occupied by the house, garage, sidewalks, etc.

Size of Lot	Amount of Vigoro Needed
30 x 125 feet . . . . .	50 lbs.
50 x 125 feet . . . . .	125 lbs.
75 x 150 feet . . . . .	250 lbs.
100 x 150 feet . . . . .	350 lbs.
150 x 200 feet . . . . .	550 lbs.
200 x 300 feet . . . . .	1600 lbs.

Vigoro is inexpensive. Only 10c to 20c for each hundred square feet.

Prices: 10 lb. pkg. 50c, 25 lb. bag \$1.75, 50 lb. bag \$3.00, 100 lb. bag \$5.00.



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# WESTOVER NURSERY CO.

University City, Mo.

May we substitute an equally good variety if any of the kinds ordered are sold out?.....

[illegible]



*[Faint, illegible handwritten notes]*

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Telephone Wydown 0202